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CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

EMPLOYMENT STATISTICS BRANCH

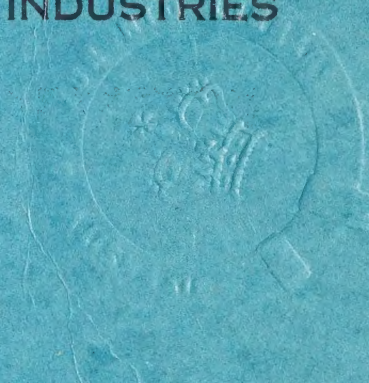
CHART BOOK

OF

EMPLOYMENT AND PAYROLLS IN CANADIAN INDUSTRIES

Employment: 1939 - July 1, 1947

Payrolls: 1941 - July 1, 1947



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OTTAWA
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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
EMPLOYMENT AND PAYROLL STATISTICS BRANCH
OTTAWA - CANADA

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CHART BOOK
OF

EMPLOYMENT AND PAYROLLS IN CERTAIN INDUSTRIES.

FOREWORD.

During the war and in immediately succeeding months, the Wartime Prices and Trade Board maintained a series of charts showing the current movements of employment and payrolls grouped by industries and provinces, and for the larger cities. The charts were based upon monthly returns furnished by leading employers to the Employment and Payroll Statistics Branch of the Dominion Bureau of Statistics. These graphs aroused considerable interest during the war, and also in the post-war period, and it was arranged that the series should be continued by the Department of Reconstruction and Supply. In the autumn of 1946, the Economic Research Branch of that Department issued a chart book bringing the record up to Aug. 1, 1946. It was later decided that the preparation of the charts should be transferred to the Bureau, as the collecting agency of the original data. The present chart book, the first to be issued by the Dominion Bureau of Statistics, carries forward the curves to July 1, 1947. It is proposed hereafter to issue the chart books semi-annually.

In most cases, the graphs depict the situation indicated by the reporting employers in the period, 1939 to the middle of 1947 in the case of employment, and in the case of payrolls, from June 1, 1941, when the monthly record of salaries and wages was established. The index numbers, based on June 1, 1941, have been charted (a) in their original form and (b) in the form of 12 months' moving averages centered, since each item in the latter series is the average of an entire year, the seasonal influences are largely eliminated, with the result that the trends over a period of some years are more readily discernible.

The curves shown in the charts in the following pages represent the trends reported in establishments usually employing 15 persons and over, the smaller businesses being excluded from the monthly surveys for practical reasons associated with the costs of collection and processing, in terms of money and of time. As a result of this limitation of the scope of the monthly enquiries, the coverage of total employment in the various industries is unequal, depending upon whether they are ordinarily organized in large or small units of production or operation.

In spite of certain disparities in the current inquiries' coverage of total employment in the various industrial groups, the reported employees in all cases represent comparatively high proportions of the total wage-earners at work in the various industrial divisions, so that the charts for the individual industries may be considered as accurately depicting the fluctuations therein.

Except in the predominantly agricultural provinces of Prince Edward Island

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and Saskatchewan, the monthly surveys' coverage of total employment in the various provinces is relatively high, and also shows a considerable degree of uniformity; at the census date, the percentage of coverage of all agricultural and non-agricultural workers varied from 52 p.c. in New Brunswick to $64\frac{1}{2}$ p.c. in Ontario, the Dominion proportion being 59 p.c. In the industries included in the monthly surveys, the range was also from seven points below in the case of New Brunswick, to $5\frac{1}{2}$ points above in the case of Manitoba, the general coverage in Canada being over 79 p.c. Although these provincial variations are not excessive, they should nevertheless be borne in mind when studying the regional charts; it should also be remembered that certain of the industries excluded from the monthly surveys (notably agriculture, domestic service, etc., etc.) did not share in the wartime expansion of employment, which particularly affected manufacturing and certain other divisions in which the establishments furnishing monthly data employ extremely large proportions of the total persons engaged therein.

In the case of many industries for which charts appear in the following pages, the situation from time to time since the end of the war has been seriously affected by industrial disputes; not infrequently, these caused shortages which lowered the curves in numerous other industries. In 1946, the strikes in various branches of manufacturing were of major importance. During the months of 1947 for which curves have been plotted in the present chart book, the dispute in the coal fields of Nova Scotia was probably the most far-reaching in its effects, involving many workers for a lengthy period.

Some of the industries for which charts are given in succeeding pages employ rather small numbers of persons, with the result that minor changes will sometimes appear of greater importance than their size warrants. In this connection, attention is drawn to the figures of numbers of employees on the payrolls of the co-operating establishments, as given on pages III to VI. These tables show the industrial and geographical distributions of the employees reported by the firms furnishing data at July 1, 1947, together with the percentage changes in the index numbers of employment as compared with July 1 of earlier years: (1) 1939, as representative of the immediate pre-war situation; (2) 1943, when industrial activity was approaching its war-time peak; (3) 1945, as representative of the situation existing between VE and VJ Days, and (4) 1946, when the major cut-backs in war production had taken place, and the non-manufacturing classes were showing considerable expansion, as labour and materials became more available.

The charts in this volume have been adapted and many of them remounted by Mr. N.R. Deslisle, Chief Draftsman of the Bureau.

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III

A COMPARISON OF EMPLOYMENT AS REPORTED BY LEADING FIRMS REGIONALLY, AND IN SPECIFIED INDUSTRIES AT JULY 1, 1947

with:

1. PREWAR LEVEL - July 1, 1939
2. PEAK WAR-YEAR LEVEL - July 1, 1943
3. PRE-V-J DAY LEVEL - July 1, 1945
4. POST WAR LEVEL - July 1, 1946

	Number of Employees Reported by Co-operating Firms at July 1, 1947 (000's)	Reported Employment at July 1, 1947 Compared with July 1 in				See Chart Number	
		1939	1943	1945	1946		
		P.C.	P.C.	P.C.	P.C.		
		(Decrease indicated by minus sign)					
SECTION 1 - EIGHT MAJOR INDUSTRIES							
A. TOTAL BY AREAS							
1. <u>Canada</u>	1,952.1	+ 63.9	+ 3.3	+ 8.0	+ 9.2	1	
2. <u>Economic Areas</u>							
Ontario	819.1	+ 71.3	+ 6.1	+ 8.8	+ 9.0	2	
Quebec	575.0	+ 54.3	- 3.7	+ 5.2	+ 9.0	2	
British Columbia	187.7	+ 77.4	+ 2.6	+ 9.2	+ 22.6	3	
Prairies	231.1	+ 60.8	+ 18.1	+ 15.7	+ 5.9	3	
Maritimes	139.2	+ 54.7	- 2.9	+ 0.9	+ 2.0	3	
3. <u>Principal Cities</u>							
Montreal	283.3	+ 65.9	- 4.3	+ 3.4	+ 6.0	4	
Quebec	28.0	+ 46.7	- 32.9	- 17.9	+ 11.0	4	
Toronto	258.6	+ 75.9	- 1.2	+ 3.0	+ 8.6	5	
Hamilton	62.5	+ 78.3	+ 1.1	+ 6.4	+ 7.3	5*	
Windsor	38.4	+138.7	- 9.8	+ 2.6	+ 13.5	5*	
Ottawa	24.5	+ 64.6	+ 9.3	+ 13.9	+ 6.3	6	
Winnipeg	66.4	+ 65.3	+ 11.6	+ 12.2	+ 4.0	6	
Vancouver	83.9	+ 99.6	- 8.3	- 3.4	+ 16.6	6	
B. <u>INDIVIDUAL MAJOR INDUSTRIES</u>							
Mining	78.9	+ 2.1	+ 7.0	+ 14.3	+ 5.2	7	
Construction	213.5	+ 24.4	+ 23.9	+ 46.4	+ 16.6	7	
Manufacturing**	1,054.8	+ 80.1	- 11.4	- 3.1	+ 7.2	7	
Communication	45.9	+ 97.5	+ 62.2	+ 43.2	+ 16.1	8	
Transportation	181.6	+ 61.8	+ 21.0	+ 11.8	+ 10.1	8	
Services***	65.7	+ 68.4	+ 28.9	+ 19.1	+ 7.5	8	
Logging	73.5	+153.5	+ 63.0	+ 30.9	+ 22.9	9	
Trade	238.1	+ 49.9	+ 35.9	+ 19.7	+ 8.0	9	
Average Weekly Earnings - Eight Leading Industries							10

* The existence of important strikes in the summer of 1946 had seriously affected the situation at July 1.

** Including electric light and power.

*** Consisting mainly of hotels and restaurants and laundries and dry-cleaning plants.



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	Number of Employees Reported by Co-operating Firms at July 1, 1947 (000's)	Reported Employment at July 1, 1947 Compared with July 1 in				See Chart Number
		1939	1943	1945	1946	
		P.C.	P.C.	P.C.	P.C.	
		(Decrease indicated by minus sign)				
SECTION II - MANUFACTURING INDUSTRIES						
A. TOTAL MANUFACTURING	1,028.1	+ 81.0	- 12.2	- 3.7	+ 7.2	11
1. Total Non-Durable Goods	536.8	+ 59.2	+ 6.5	+ 5.9	+ 6.3	11
2. Total Durable Goods	491.3	+112.5	- 26.0	- 12.4	+ 8.1	11
B. MAJOR GROUPS						
1. <u>Non-Durable Goods</u>						
Processed Food	110.0	+ 59.1	+ 23.7	+ 10.8	+ 5.2	12
Beverages & Tobacco	28.1	+ 58.3	+ 24.0	+ 12.5	+ 5.9	12
Textiles	150.3	+ 48.1	+ 7.8	+ 8.8	+ 8.3	12*
Leather & Its Products	32.6	+ 42.8	+ 10.2	+ 11.0	+ 0.2	12
Pulp & Paper Products	113.1	+ 61.9	+ 35.1	+ 23.0	+ 7.6	13
Non-Metallic Minerals	16.0	+ 38.5	+ 4.7	- 0.6	- 1.9	13*
Chemicals	41.9	+109.0	- 48.7	- 28.9	+ 3.6	13
2. <u>Durable Goods</u>						
Lumber & Its Products	81.8	+ 61.3	+ 22.5	+ 15.6	+ 14.5	14
Clay, Glass & Stone Products	21.5	+ 94.8	+ 43.1	+ 34.0	+ 9.8	14
Electrical Apparatus Products	50.9	+165.9	+ 15.1	+ 19.6	+ 17.8	14*
Non-Ferrous Metal Products	47.0	+110.5	- 35.0	- 5.8	+ 11.4	15*
Iron & Its Products	289.2	- 77.3	- 37.8	- 24.6	+ 3.5	15*
C. MINOR GROUPS						
1. <u>Non-Durable Goods</u>						
Edible Animal Products:						
Dairy Products	19.1	+ 68.7	+ 30.8	+ 13.1	+ 9.0	16
Meat Products	20.2	+ 65.4	+ 16.1	- 2.1	- 4.5	16
Fish Processing & Canning	8.5	+ 54.1	+ 18.3	+ 14.0	- 5.9	16
Edible Plant Products:						
Bread & Bakery Products	21.3	+ 42.1	+ 13.3	+ 8.2	+ 6.5	17
Flour	9.6	+ 78.3	+ 31.7	+ 17.0	+ 4.9	17
Fruit & Veg. Preserving	13.6	+ 90.1	+ 56.0	+ 37.6	+ 23.4	17
Confectionery:						
Sugar & Syrup	2.8	+ 15.4	+ 32.1	+ 19.3	+ 19.7	18
Aerated Water	3.6	+ 20.5	+ 9.5	+ 15.5	+ 15.9	18
Chocolate & Confectionery	7.0	+ 27.0	+ 4.7	+ 5.5	+ 13.6	18

* Employment during 1946 was affected by major strikes.

	Number of Employees Reported by Co-operating Firms at July 1, 1947 (000's)	Reported Employment at July 1, 1947 Compared with July 1 in				See Chart Number
		1939	1943	1945	1946	
		P.C.	P.C.	P.C.	P.C.	
(Decrease indicated by minus sign)						
<u>Non-Durable Goods (cont'd)</u>						
Beverages & Tobacco:						
Tobacco	10.0	+ 24.9	- 4.6	- 0.9	+ 2.5	19
Brewing	9.7	+ 53.9	+ 61.9	+ 31.4	+ 9.9	19
Distilling	4.2	+123.1	+ 51.8	+ 8.5	- 0.3	19
Textile Products:						
Hosiery & Knit Goods	24.8	+ 34.6	+ 14.3	+ 11.6	+ 6.2	20
Cotton Yarn & Cloth	21.2	+ 14.5	- 7.2	+ 1.1	+ 32.2	20*
Woollen Yarn & Cloth	14.8	+ 58.7	+ 15.7	+ 17.5	+ 7.1	20
Silk, Artificial Silk	14.5	+ 98.8	+ 38.7	+ 24.8	+ 8.1	21
Garments & Furnishing	53.7	+ 57.5	+ 6.3	+ 8.1	+ 7.1	21
Leather Products:						
Tanning	5.6	+ 48.8	+ 22.6	+ 20.3	+ 5.1	22
Footwear	19.9	+ 28.1	+ 12.2	+ 9.9	- 0.4	22
Gloves & Mitts	2.5	+103.8	- 12.8	+ 0.7	- 3.2	22
Other Leather Goods	4.2	+ 93.5	+ 5.5	+ 9.9	- 2.5	22
Fur & Rubber:						
Fur	4.0	+ 44.2	+ 22.3	+ 8.8	+ 1.0	23
Rubber	24.8	+ 80.8	+ 55.3	+ 8.3	+ 20.7	23*
Pulp & Paper Products:						
Printing & Publishing	40.4	+ 41.4	+ 34.3	+ 20.6	+ 6.3	24
Pulp & Paper	51.0	+ 66.2	+ 36.1	+ 25.3	+ 11.2	24
Paper Products	21.6	+102.4	+ 34.1	+ 20.6	+ 9.0	24
Non-Metallic Minerals:						
Coal Products	3.3	+ 19.0	+ 7.1	+ 3.8	- 6.1	25
Petroleum	9.8	+ 42.0	+ 16.1	+ 6.9	+ 3.1	25
Chemicals:						
Drugs	8.9	+ 99.3	+ 23.3	+ 4.2	- 0.1	26
Soap	3.2	+ 52.9	+ 19.2	+ 11.1	- 2.7	26
Fertilizer	3.0	+104.1	+ 46.0	+ 41.7	+ 9.2	26
Paints & Varnishes	5.2	+ 72.6	+ 37.4	+ 19.7	+ 1.7	27
Acids, Alkalies & Salts	5.3	+117.0	- 22.1	- 10.0	+ 0.3	27
Compressed Gases	1.7	+137.0	+ 2.0	- 3.2	+ 6.7	27
(Special War Expanded Industries)						
Explosives	3.4	+ 55.6	- 89.6	- 80.7	+ 1.5	28
Ammunition	1.2	- 51.8	- 93.8	- 85.9	+ 1.1	29

* Strikes

Number of Employees Reported by Co-operating Firms at July 1, 1947	Reported Employment at July 1, 1947 Compared with July 1 in				See Chart Number
	1939	1943	1945	1946	
	P.C.	P.C.	P.C.	P.C.	

(000's)

(Decrease indicated by minus sign)

2. Durable Goods

Lumber & Its Products:

Furniture	14.9	+ 93.4	+ 39.9	+ 22.7	+ 5.9	30
Rough & Dressed Lumber	48.5	+ 51.1	+ 29.1	+ 21.2	+ 22.1	30
Wooden Containers	9.5	+ 89.7	+ 21.6	+ 6.6	+ 8.8	30

Clay, Glass & Stone Products:

Clay	5.9	+ 74.1	+ 93.8	+ 59.7	+ 87.9	25
Stone	8.4	+109.7	+ 25.6	+ 36.9	+ 13.2	25
Glass	7.2	+ 99.4	+ 19.1	+ 15.1	- 0.8	25

Primary Metals:

Primary Steel	36.0	+114.3	+ 2.3	+ 11.6	+ 6.1	31*
Lead, Zinc & Copper	16.7	+115.4	- 50.8	- 15.2	+ 10.4	31*
Non-Ferrous Smelting & Refining	12.5	+ 26.9	- 14.2	- 2.1	+ 11.5	32
Aluminum	12.1	+236.9	- 43.1	- 8.8	+ 18.0	32

Iron & Its Products:

Machinery	30.1	+128.2	+ 5.2	+ 18.7	+ 9.9	33
Railway Cars & Parts	43.5	+ 60.0	- 0.7	- 1.4	+ 1.1	33
Railway Locomotives	8.8	+ 74.8	- 23.8	- 23.3	- 16.1	33
Foundries & Machine Shops	8.4	+111.0	- 3.5	- 4.3	+ 3.9	34
Tools	7.5	+104.7	- 31.0	- 13.4	- 4.9	34
Iron & Steel Fabrication	10.7	+ 92.5	- 33.8	- 19.2	+ 15.3	34
Farm Implements	16.1	+265.4	+ 42.7	+ 33.8	+ 17.2	35
Boilers, Tanks & Engines	7.4	+125.0	- 8.5	+ 3.8	+ 6.8	35
Wire Products	5.4	+ 54.1	+ 2.0	+ 1.5	- 6.5	36*
Heating Appliances	6.3	+ 51.4	+ 13.2	+ 1.9	- 0.7	36
Sheet Metal Products	15.5	+138.0	+ 19.0	+ 2.9	+ 3.3	36
Small Hardware	6.4	+155.4	- 2.6	+ 13.2	+ 4.1	36
Automobiles	20.3	+173.8	- 5.8	+ 7.1	+ 23.2	37*
(Special War Expanded Industries)						
Airplanes	10.8	+188.1	- 85.8	- 79.9	- 21.1	38
Shipbuilding	23.9	+720.8	- 67.2	- 60.9	- 3.9	39
Firearms	0.7	n.a.	- 98.2	- 96.1	- 58.5	40

* Strikes

CHART BOOK
OF
EMPLOYMENT AND PAYROLLS IN CANADIAN INDUSTRIES

ARRANGEMENT OF CHARTS

CHART NOS.

SECTION 1. EIGHT MAJOR INDUSTRIES

A. TOTAL BY AREAS

- | | |
|----------------------------|-------|
| 1. <u>Canada</u> | 1 |
| 2. <u>Economic Regions</u> | 2 & 3 |
| 3. <u>Principal Cities</u> | 4 - 6 |

B. INDIVIDUAL MAJOR INDUSTRIES 7 - 10

SECTION 11. MANUFACTURING INDUSTRIES

A. TOTAL - NON DURABLE & DURABLE GOODS 11

B. MAJOR GROUPS

- | | |
|-----------------------------|---------|
| 1. <u>Non-Durable Goods</u> | 12 & 13 |
| 2. <u>Durable Goods</u> | 14 & 15 |

C. MINOR GROUPS

- | | |
|-----------------------------|----------|
| 1. <u>Non-Durable Goods</u> | 16 - 24 |
| | 25* - 27 |
| | 28 & 29 |
| 2. <u>Durable Goods</u> | 30 |
| | 31 - 36 |
| | 37 - 40 |

* Also shown on the chart for certain non-durable goods industries are charts for clay, glass and stone products.

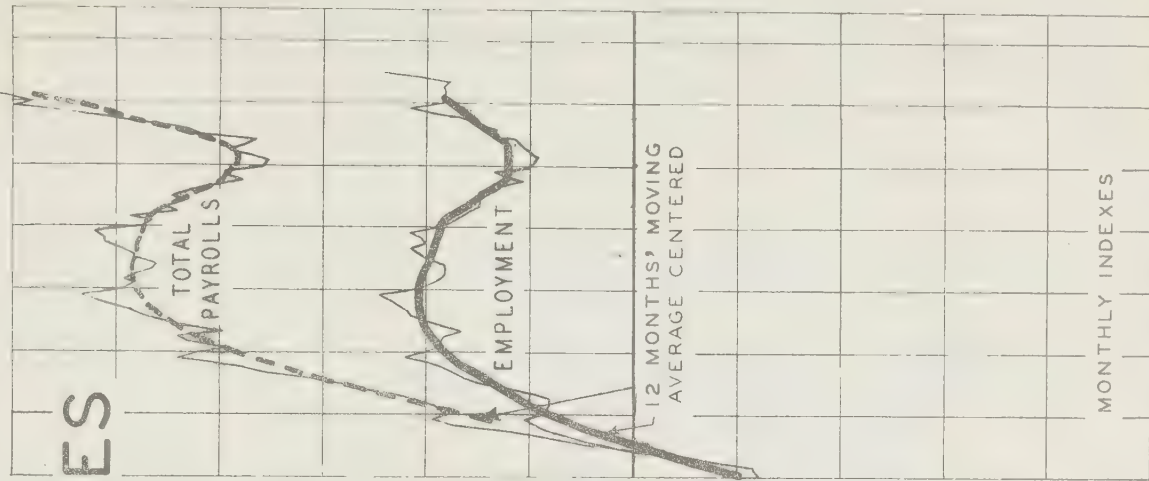
PER CENT

EMPLOYMENT IN EIGHT INDUSTRIES EXCLUDING AGRICULTURE

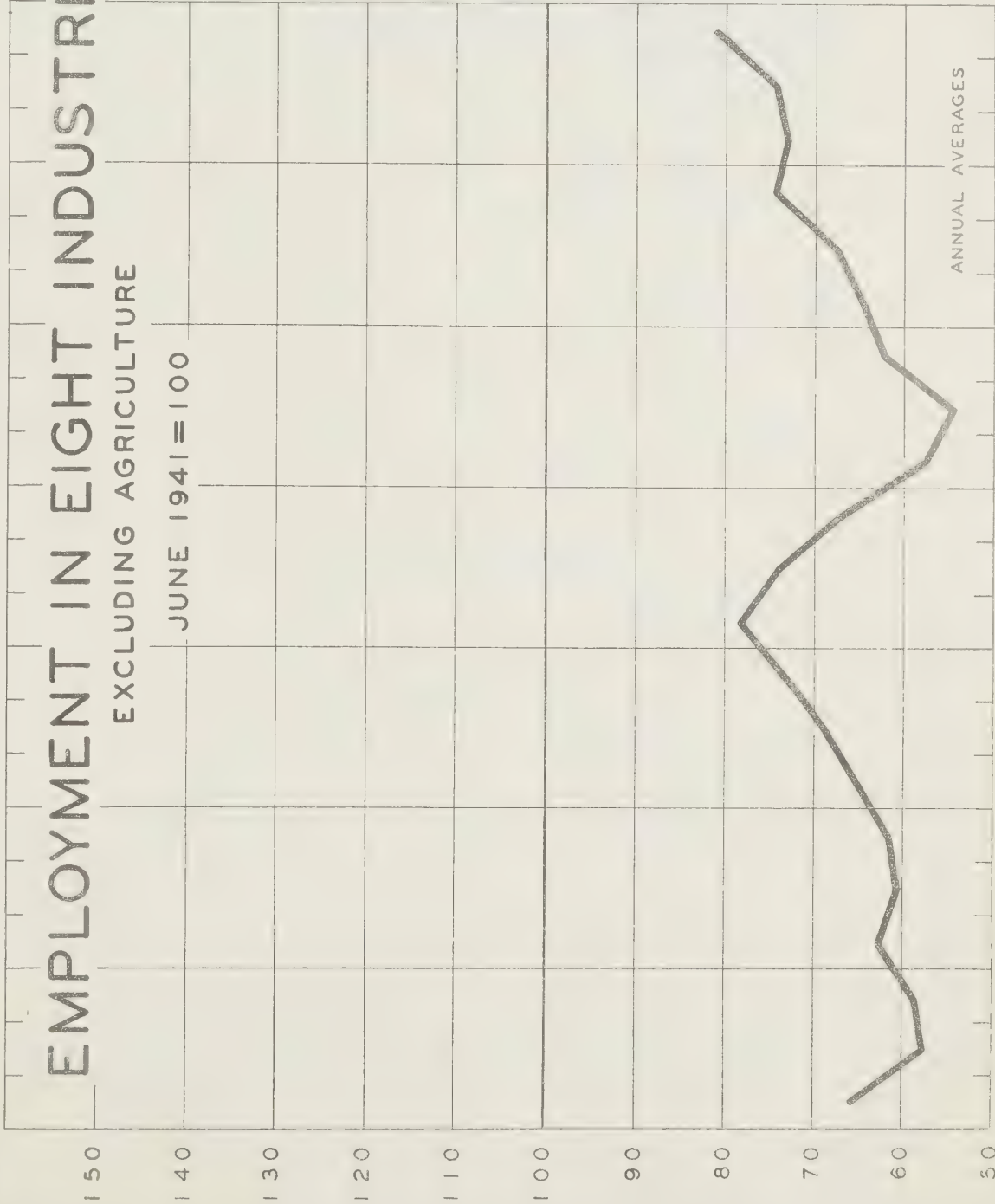
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PER CENT

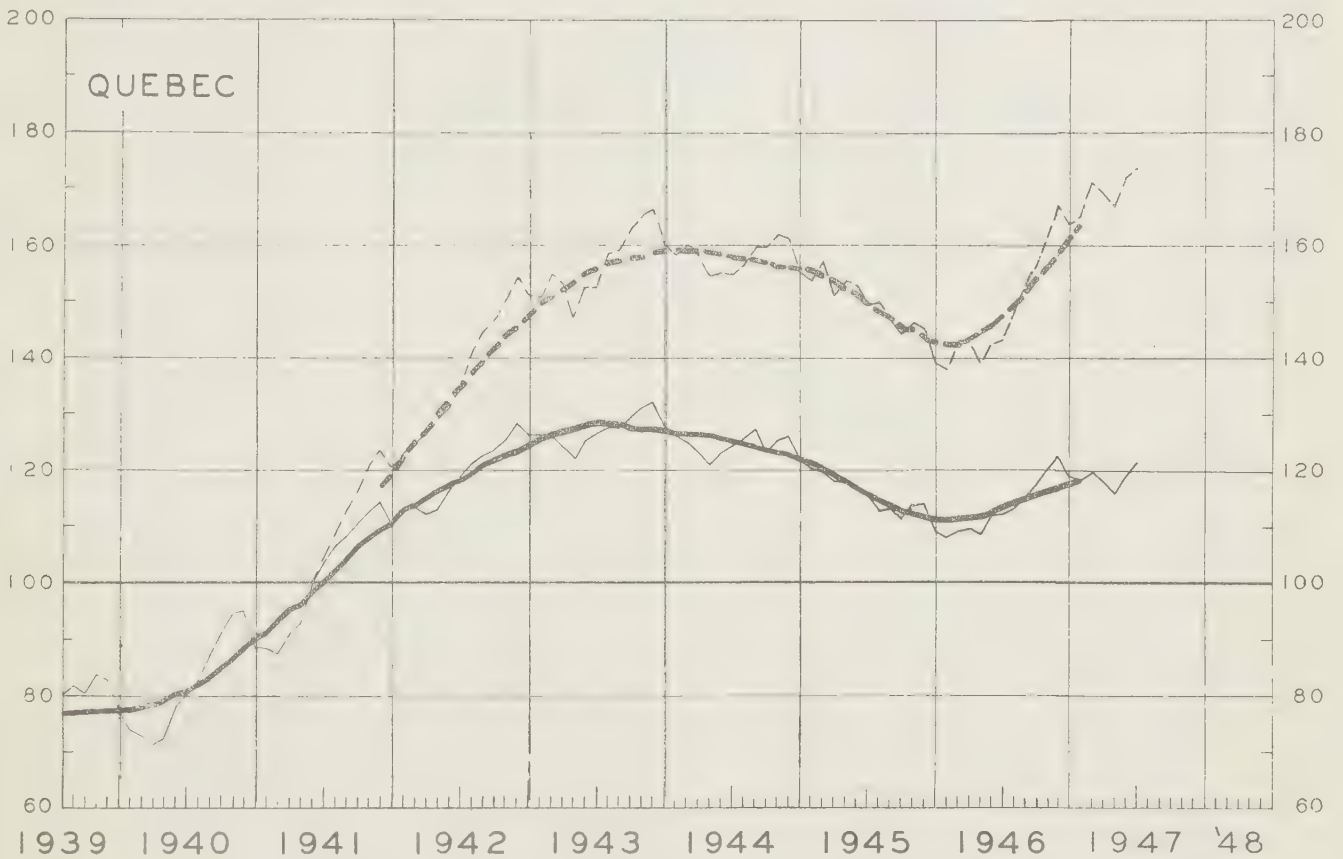
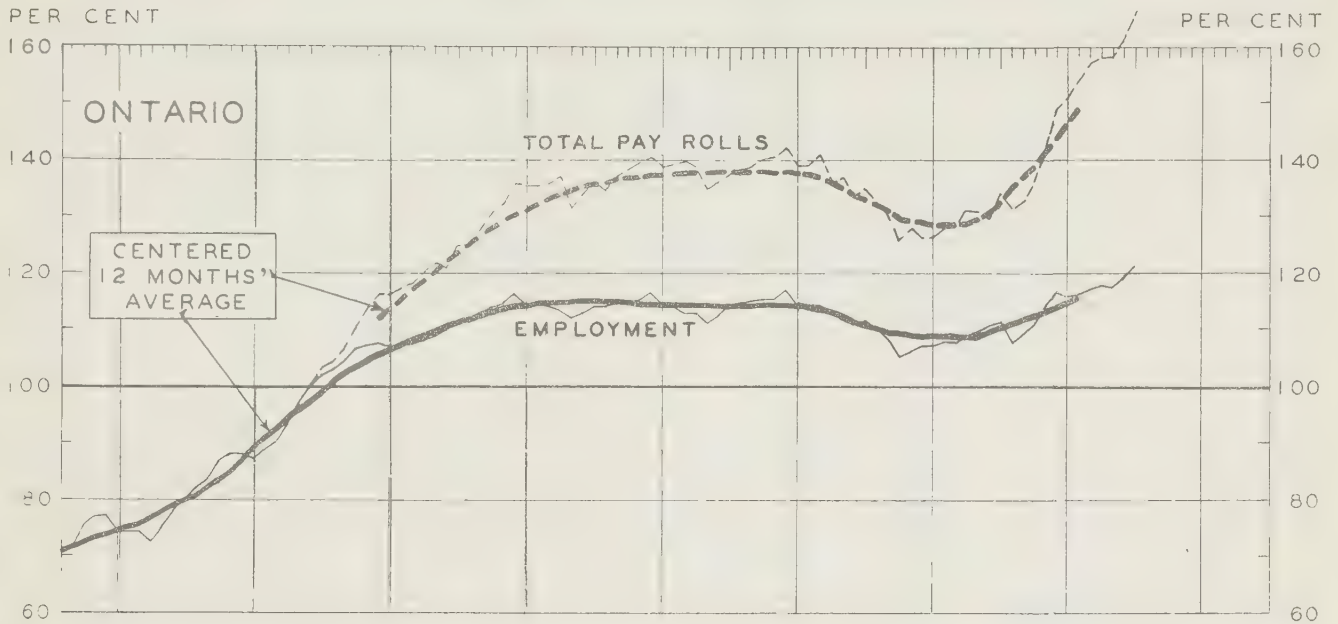


PER CENT



EMPLOYMENT AND PAYROLLS IN EIGHT LEADING INDUSTRIES EXCLUDING AGRICULTURE ONTARIO, QUEBEC

JUNE 1941 = 100

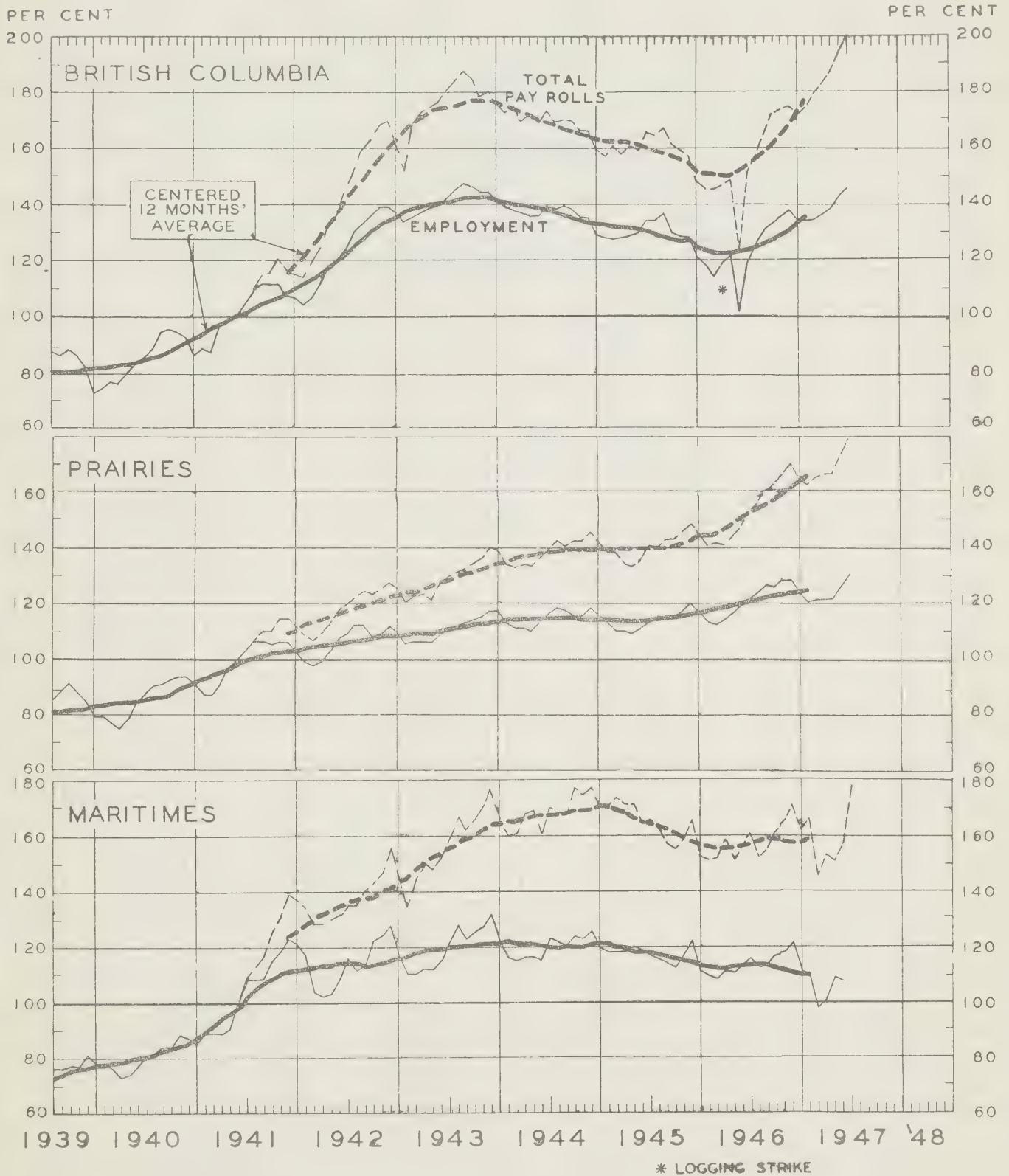


EMPLOYMENT AND PAYROLLS

IN EIGHT LEADING INDUSTRIES EXCLUDING AGRICULTURE

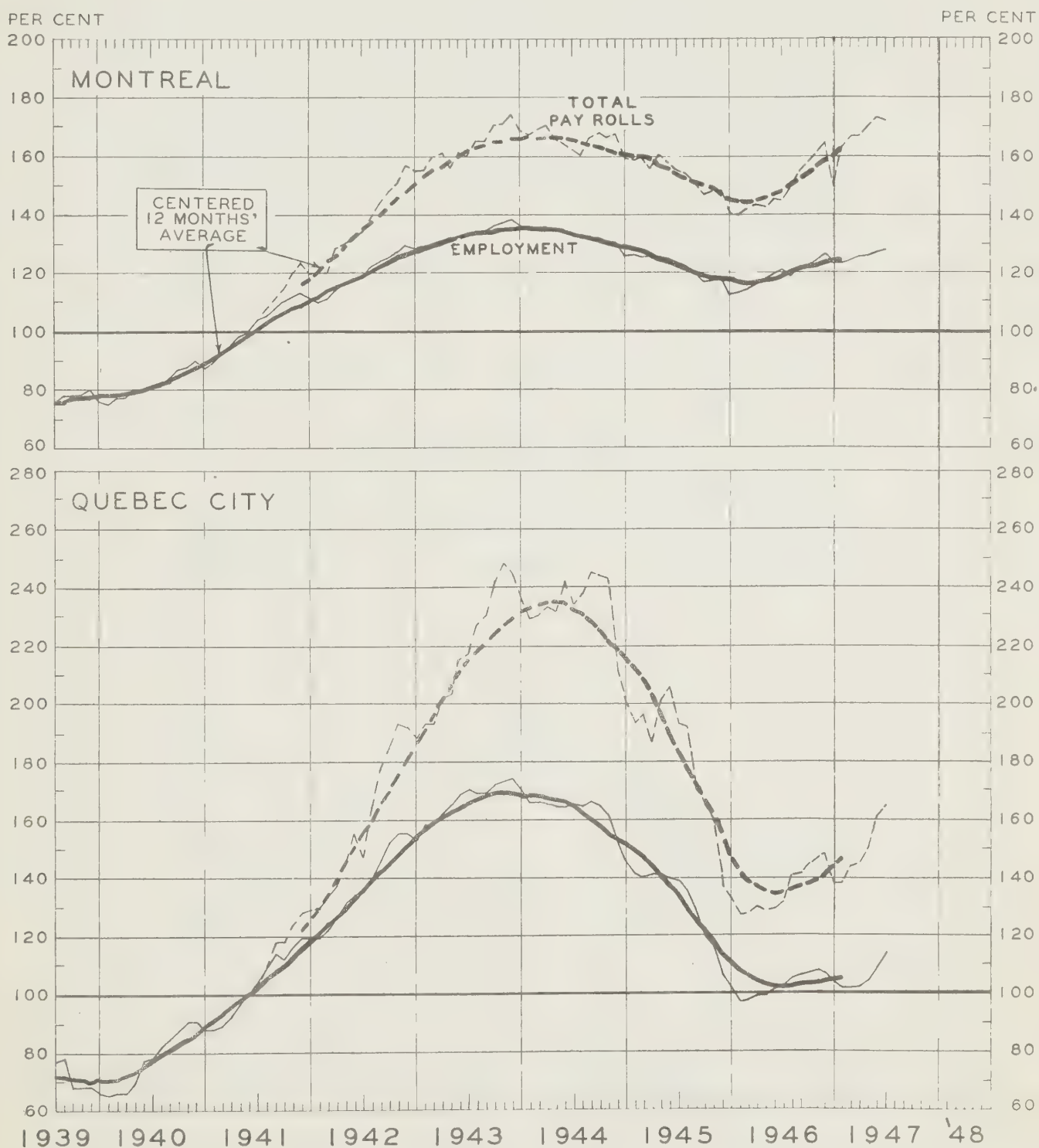
BRITISH COLUMBIA, PRAIRIES, MARITIMES

JUNE 1941 = 100



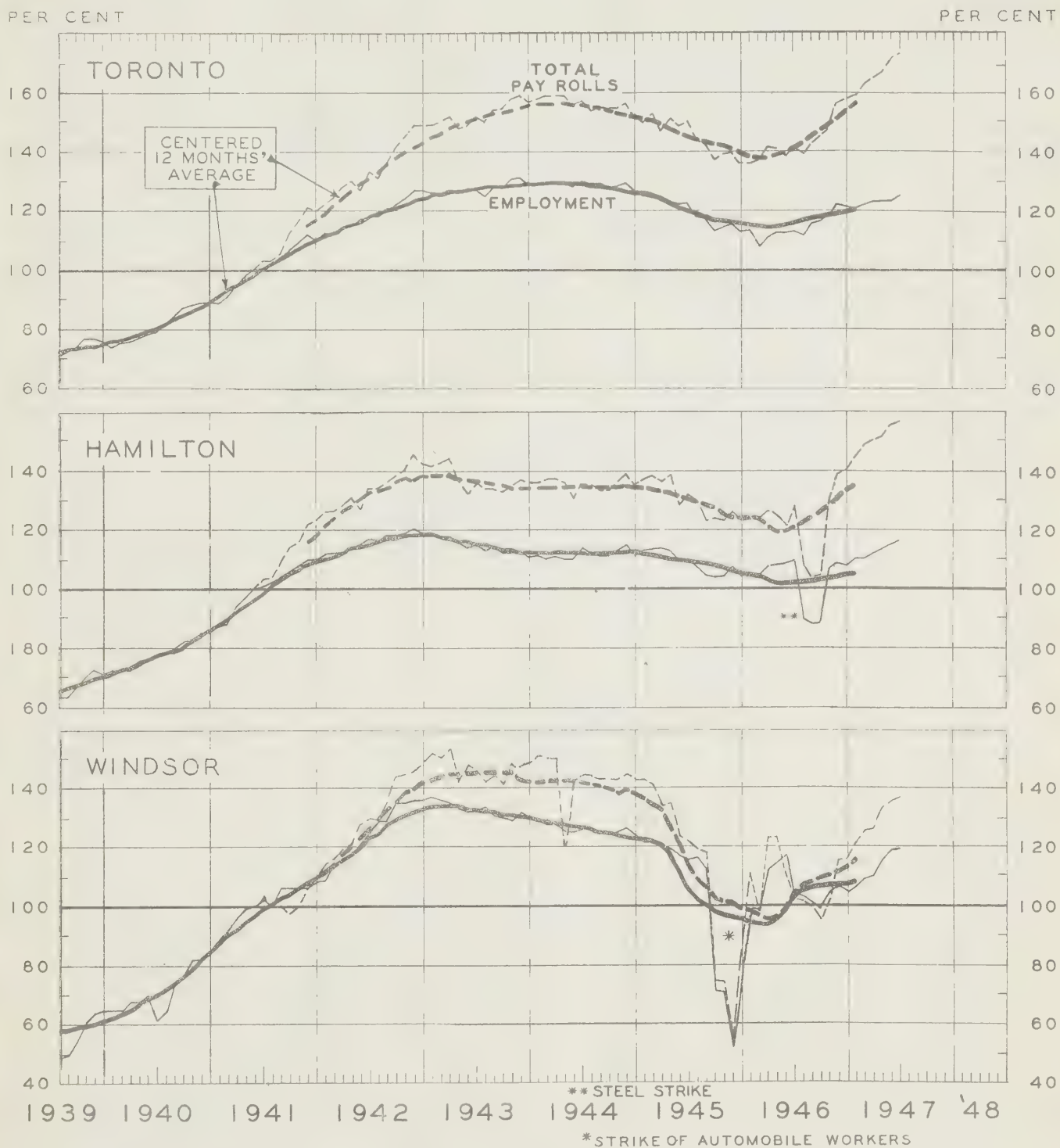
EMPLOYMENT AND PAYROLLS IN EIGHT LEADING INDUSTRIES EXCLUDING AGRICULTURE MONTREAL, QUEBEC

JUNE 1941 = 100



EMPLOYMENT AND PAYROLLS IN EIGHT LEADING INDUSTRIES EXCLUDING AGRICULTURE TORONTO, HAMILTON, WINDSOR

JUNE 1941=100



EMPLOYMENT AND PAYROLLS

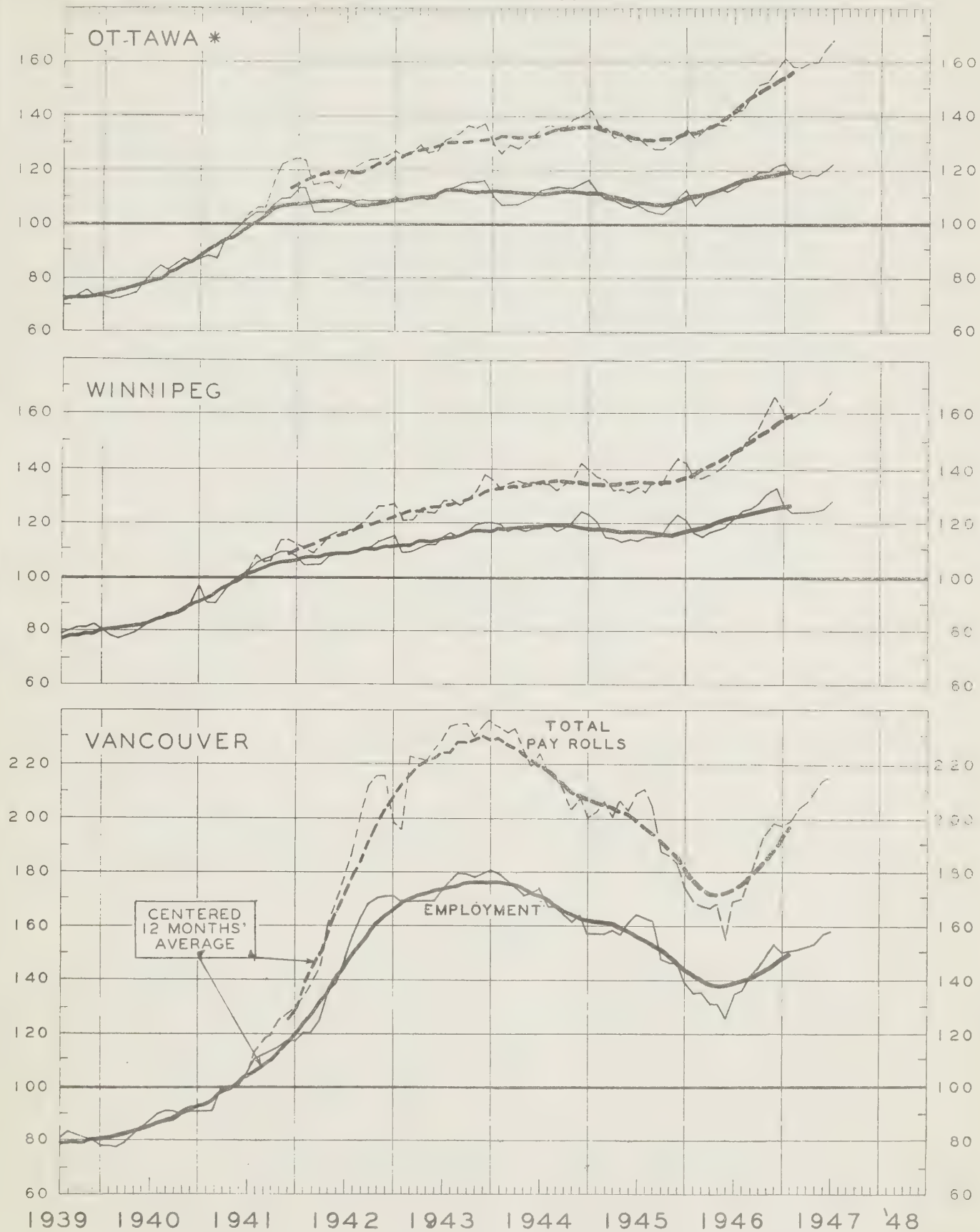
IN EIGHT LEADING INDUSTRIES EXCLUDING AGRICULTURE

OTTAWA, WINNIPEG, VANCOUVER

PER CENT

JUNE 1941=100

PER CENT



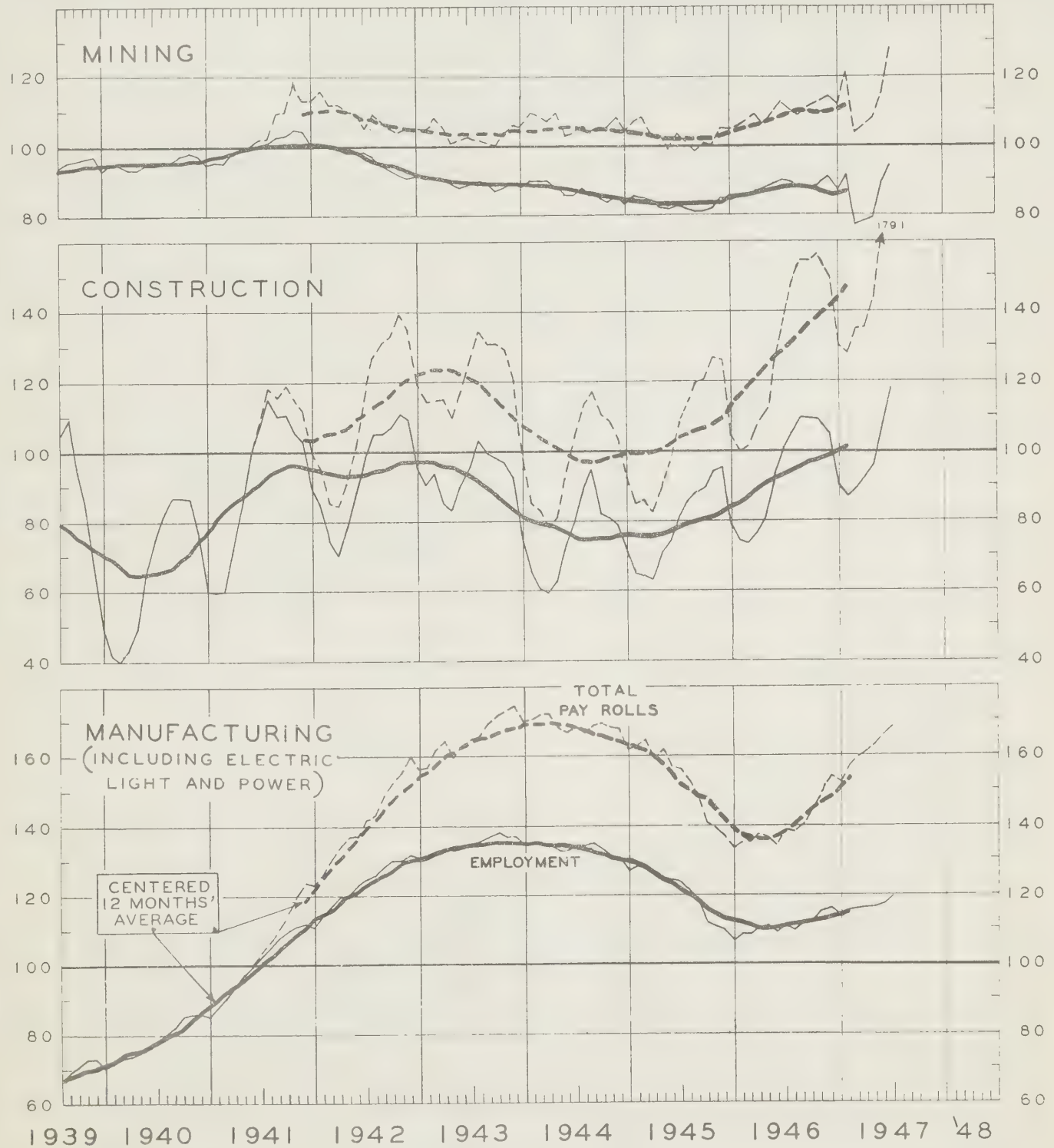
* EXCLUDING CIVIL SERVICE

EMPLOYMENT AND PAYROLLS MINING, CONSTRUCTION, MANUFACTURING

JUNE 1941 = 100

PER CENT

PER CENT



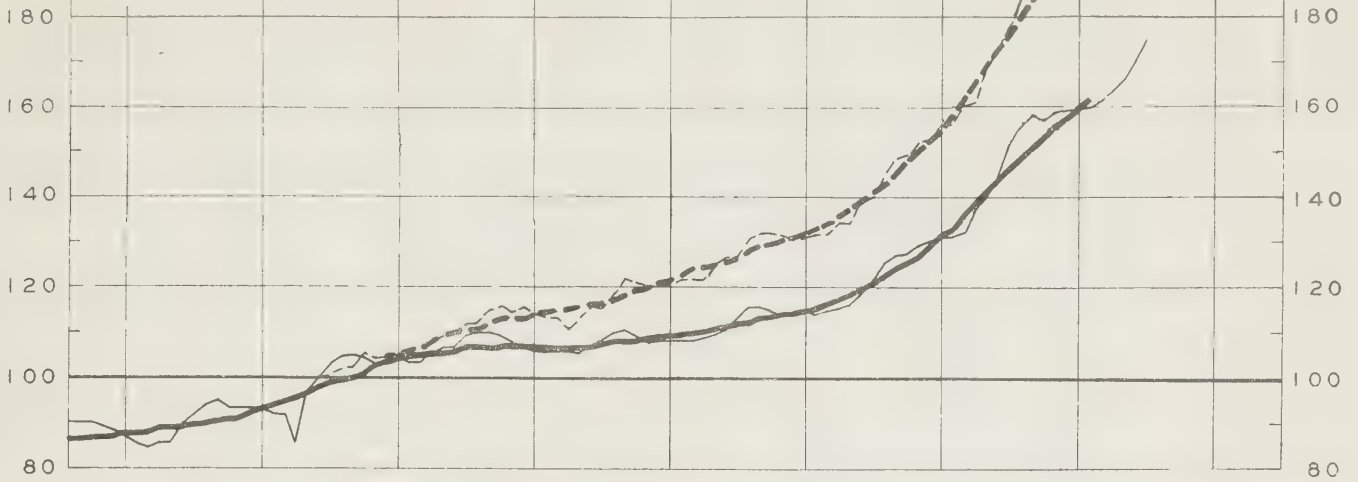
EMPLOYMENT AND PAYROLLS COMMUNICATION, TRANSPORTATION, SERVICES

PER CENT

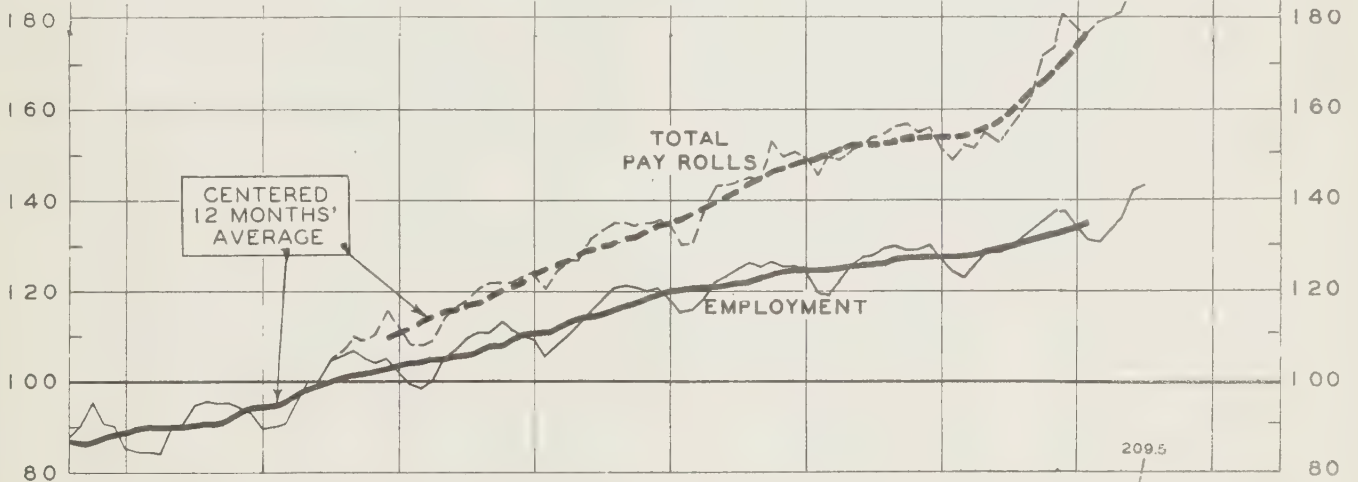
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COMMUNICATION

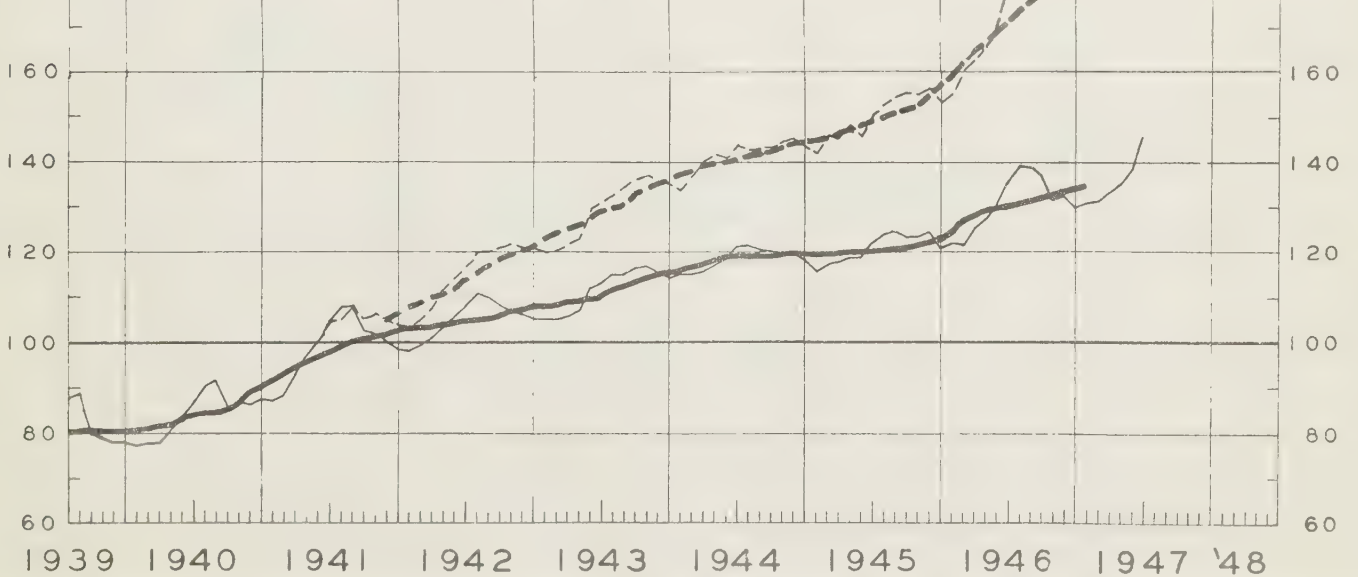


TRANSPORTATION



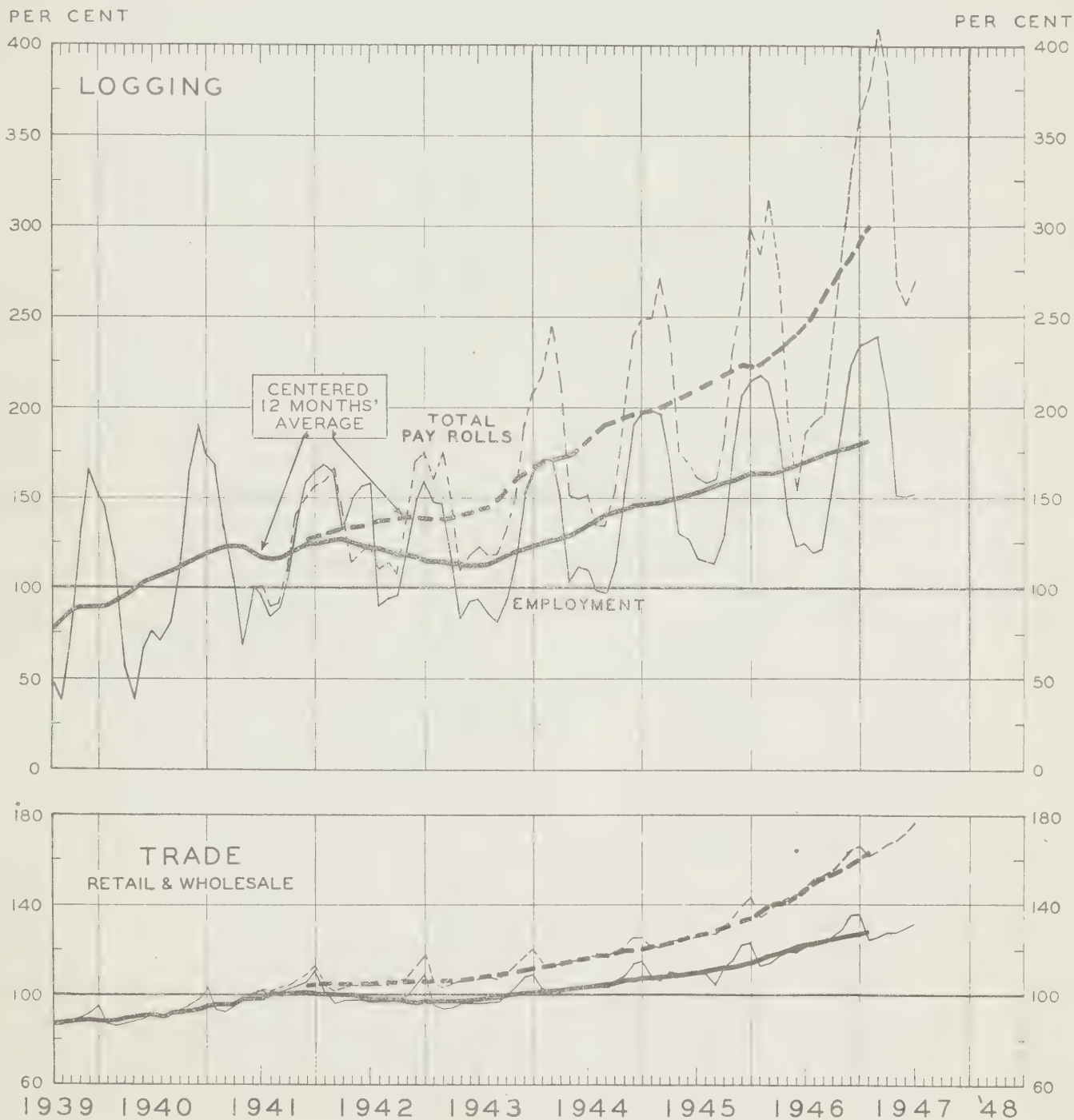
SERVICES

HOTELS, RESTAURANTS & LAUNDRIES

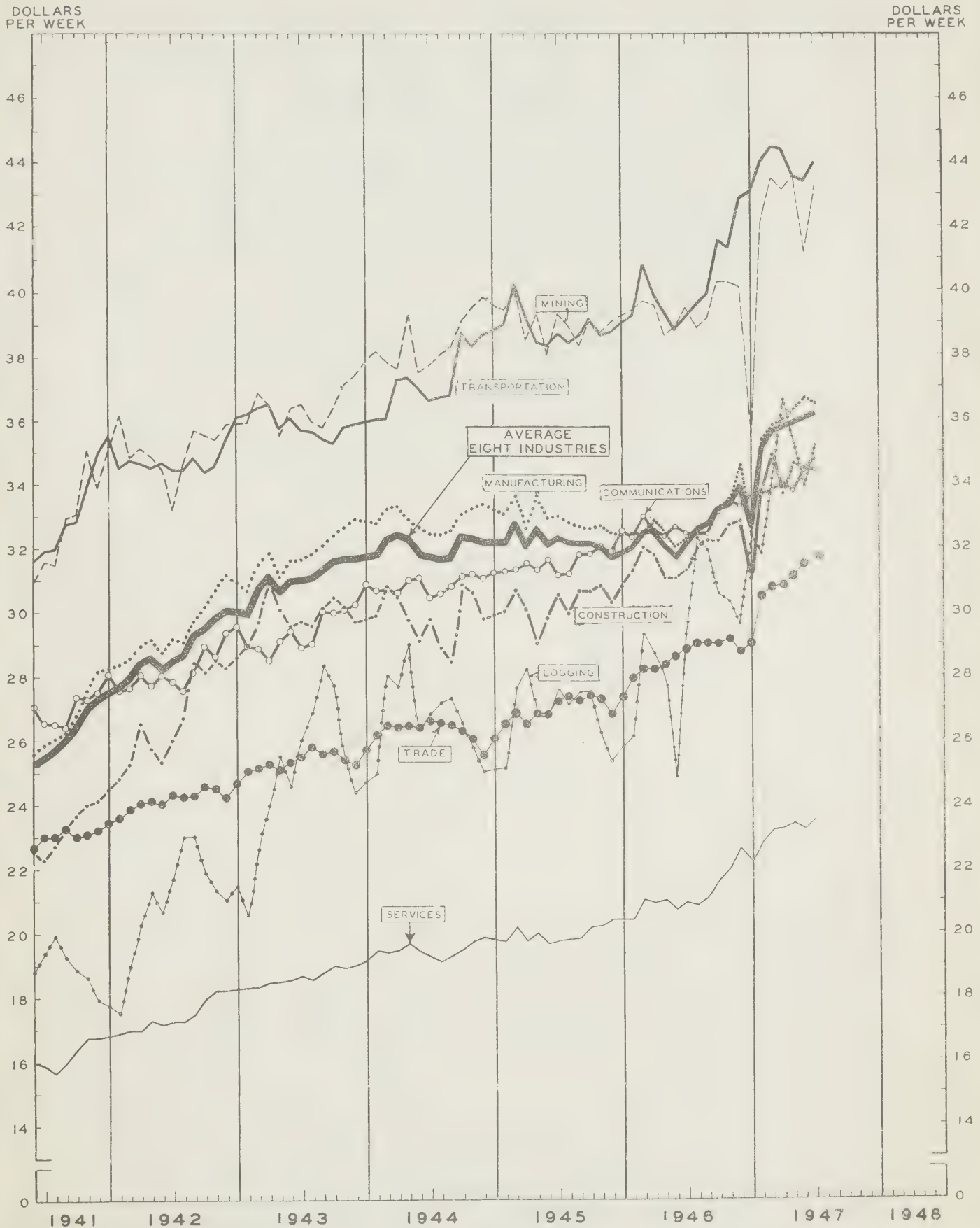


EMPLOYMENT AND PAYROLLS TRADE AND LOGGING

JUNE 1941=100



AVERAGE PER CAPITA WEEKLY EARNINGS EIGHT INDUSTRIES

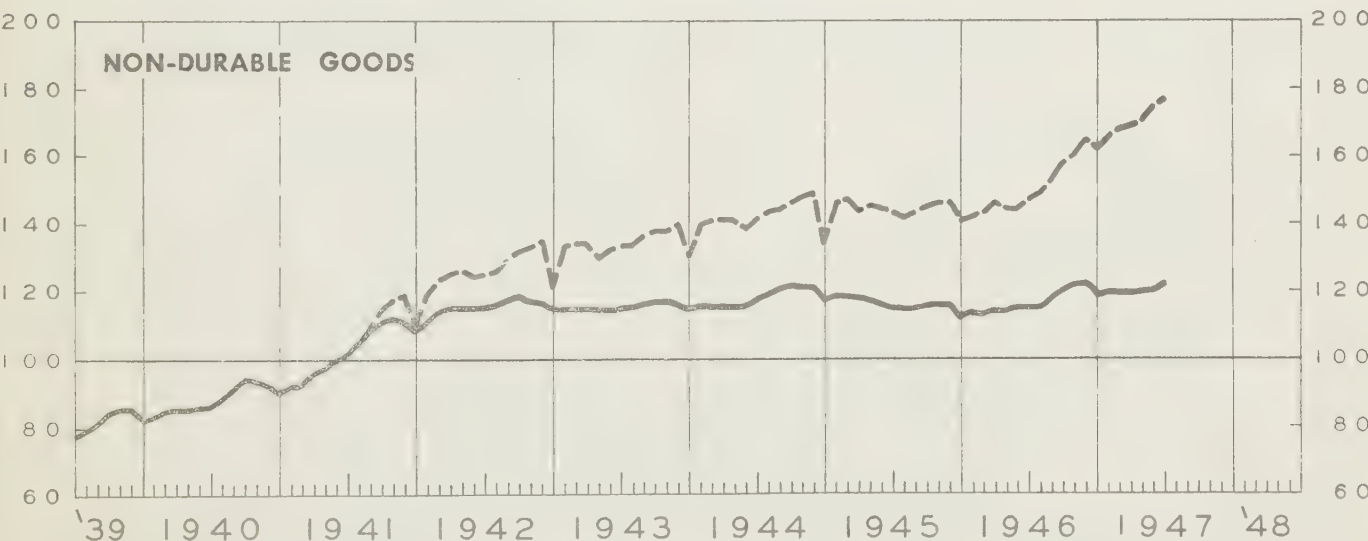
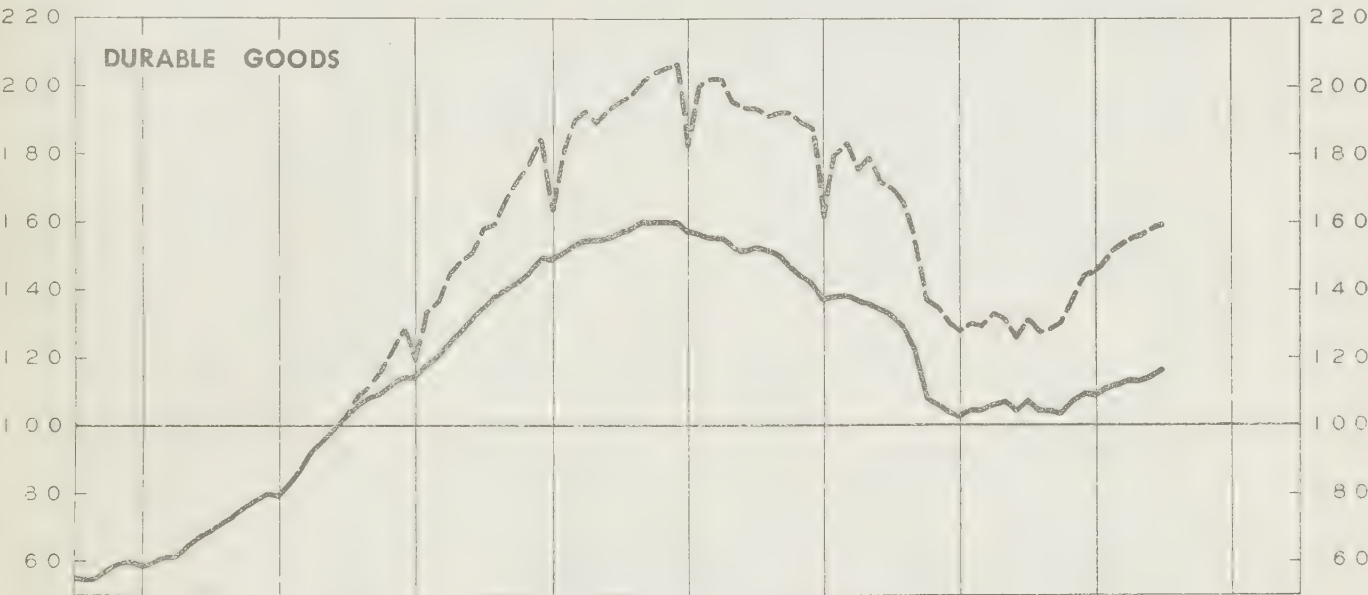
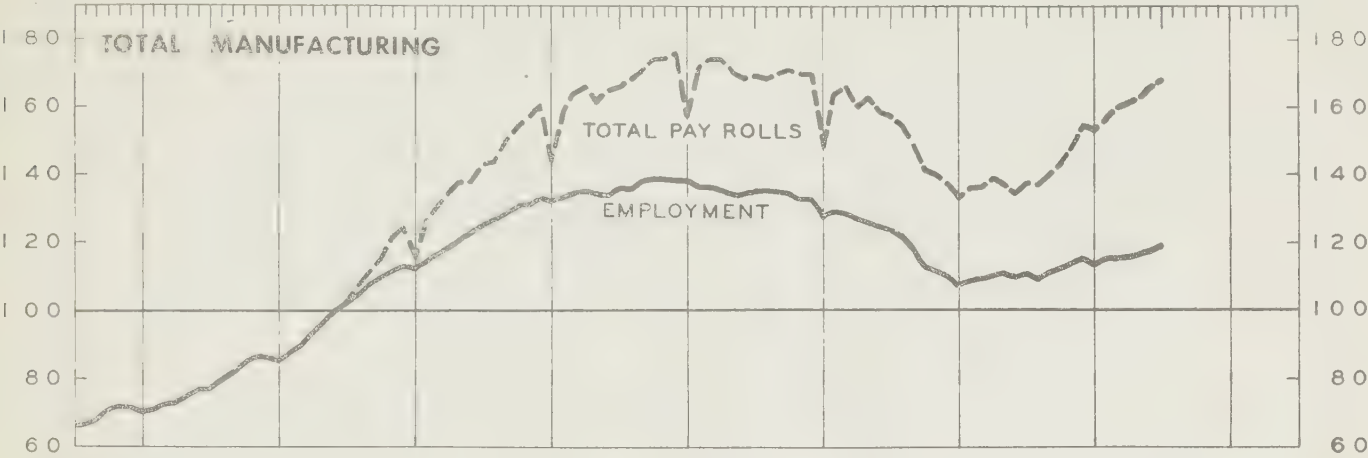


EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

JUNE 1941=100

PER CENT

PER CENT

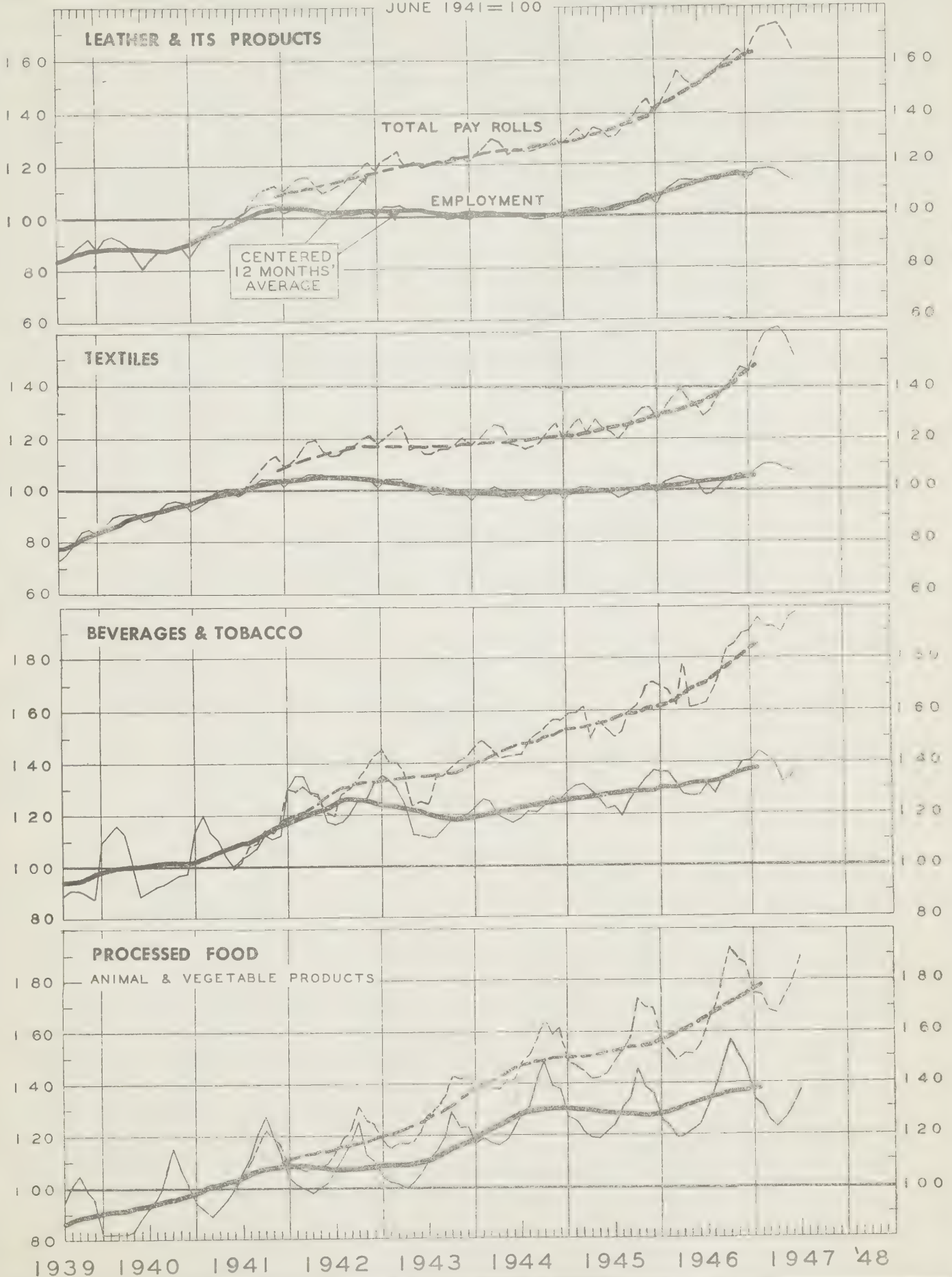


"DURABLE GOODS" INCLUDES IRON AND STEEL, NON-FERROUS METALS, ELECTRICAL APPARATUS, LUMBER AND CLAY, GLASS AND STONE PRODUCTS. THE REMAINDER, "NON-DURABLE GOODS" INCLUDES TEXTILES, FOOD, BEVERAGES, TOBACCO, RUBBER, LEATHER, CHEMICALS AND FUELS.

EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

PER CENT MAJOR GROUPS - NON-DURABLE GOODS I PER CENT

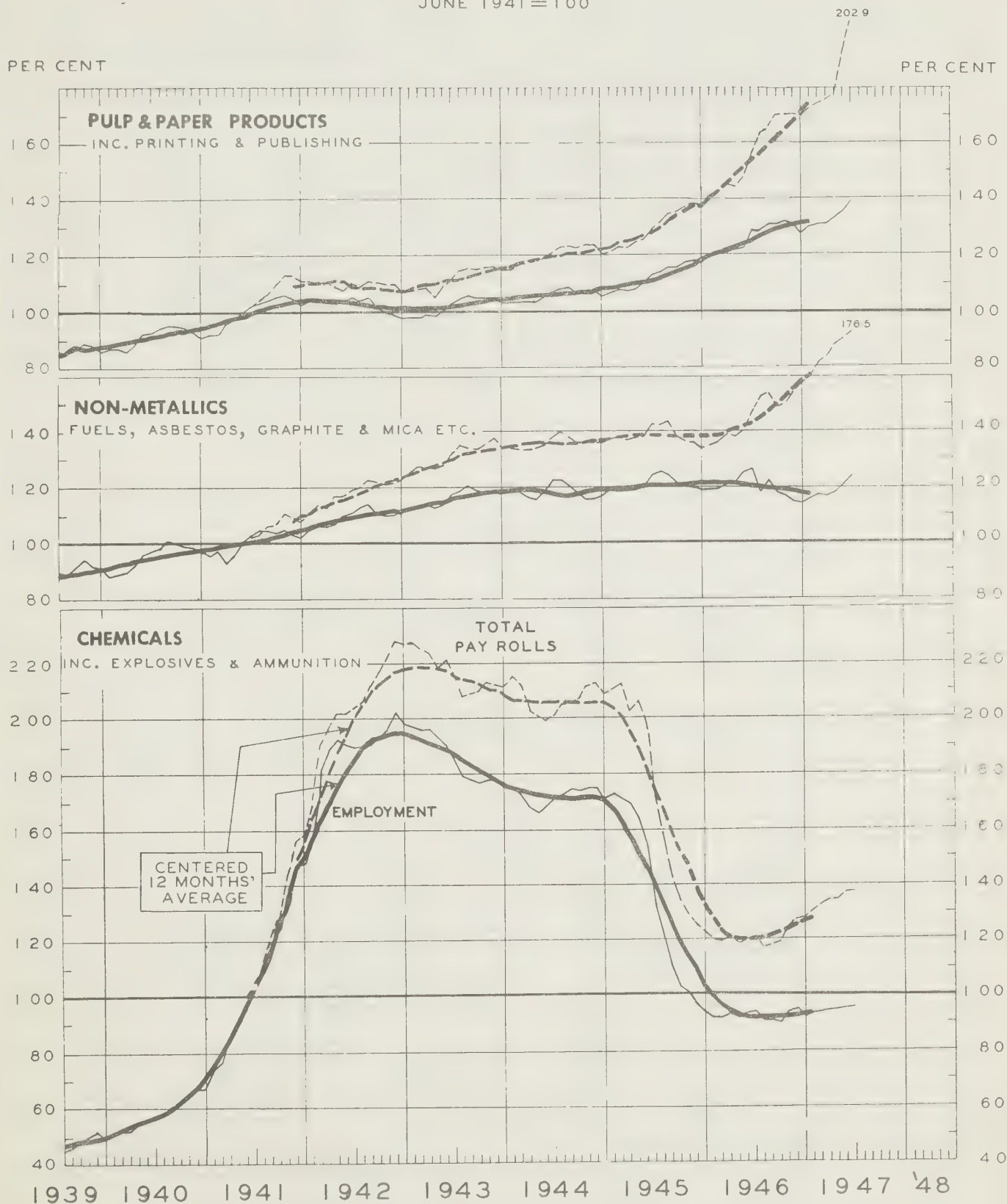
JUNE 1941=100



EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

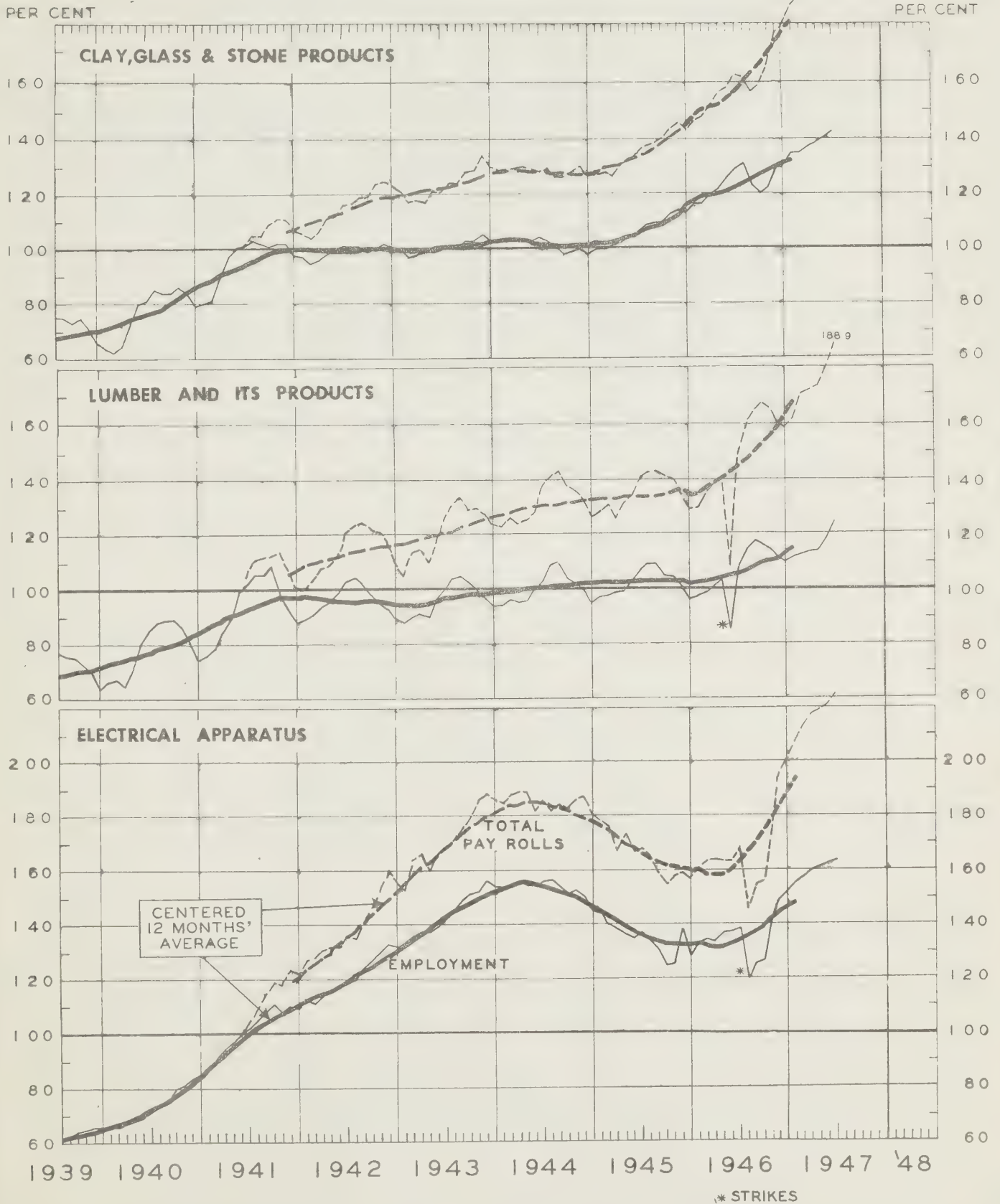
MAJOR GROUPS - NON-DURABLE GOODS II

JUNE 1941 = 100



EMPLOYMENT AND PAY ROLLS IN MANUFACTURING MAJOR GROUPS - DURABLE GOODS II

JUNE 1941 = 100



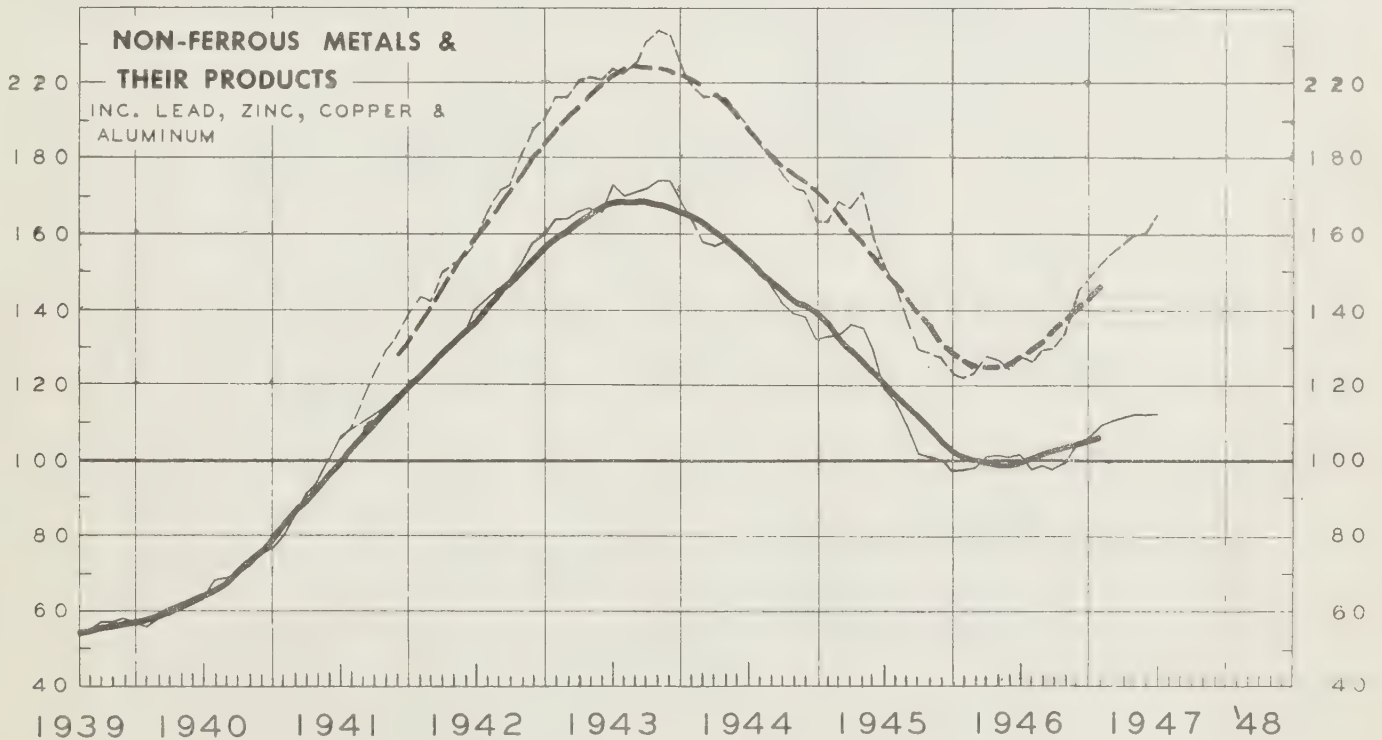
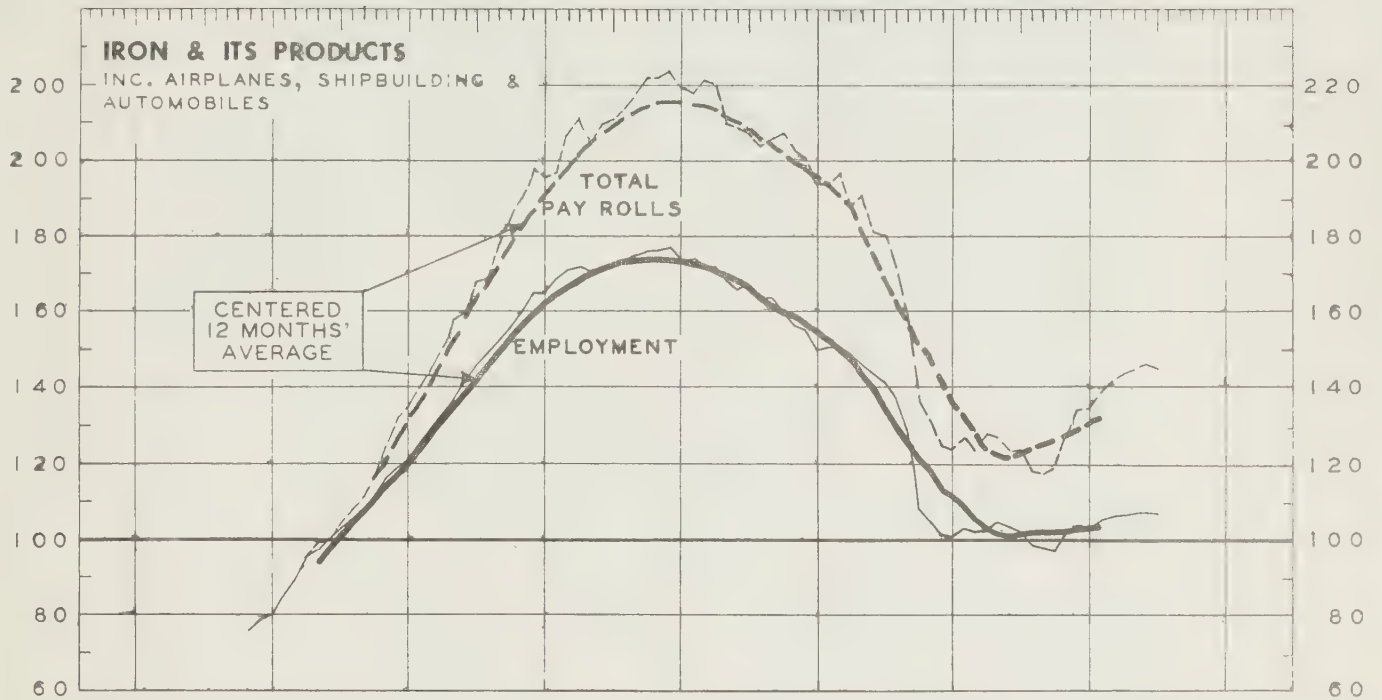
EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

MAJOR GROUPS - DURABLE GOODS I

JUNE 1941=100

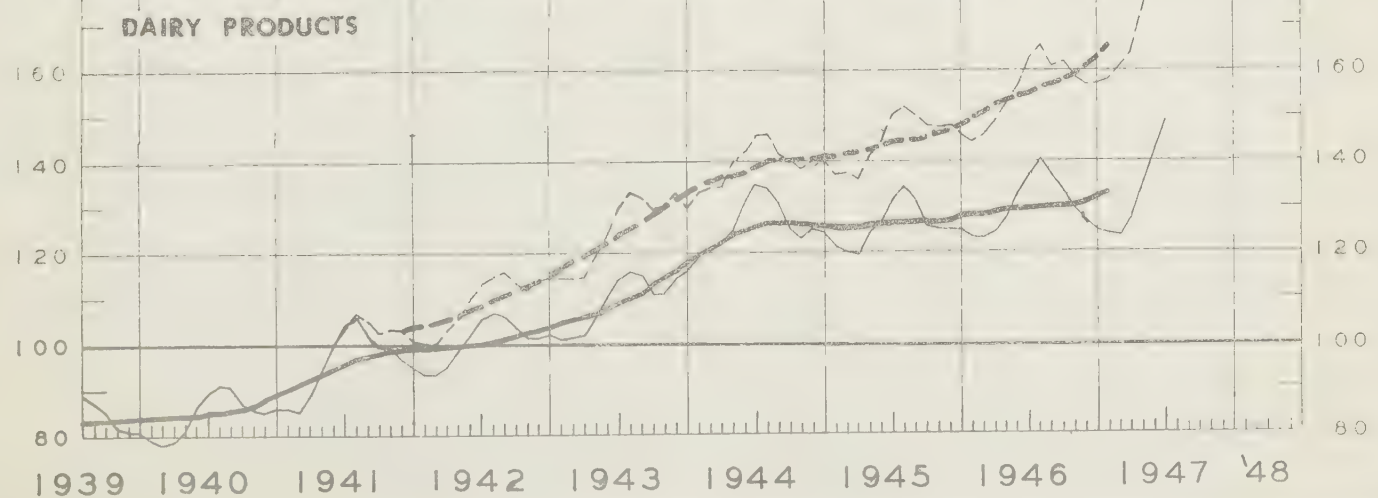
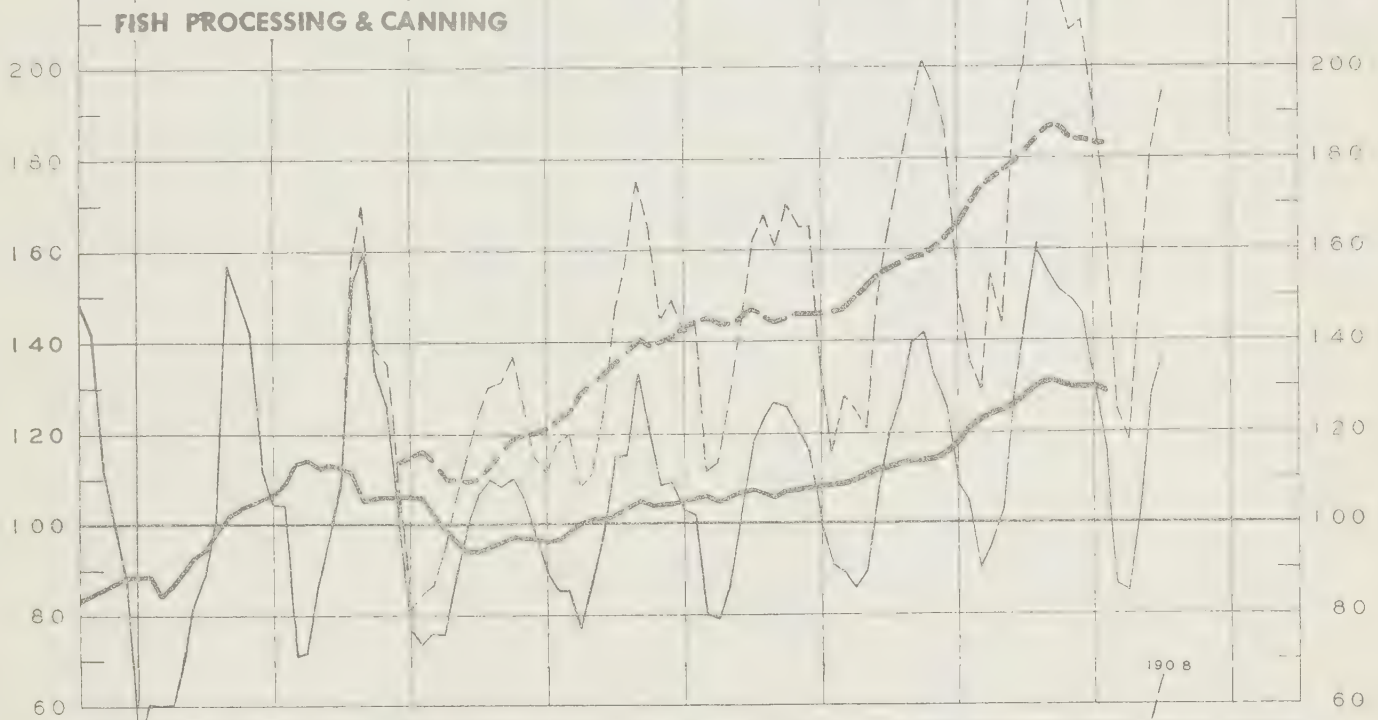
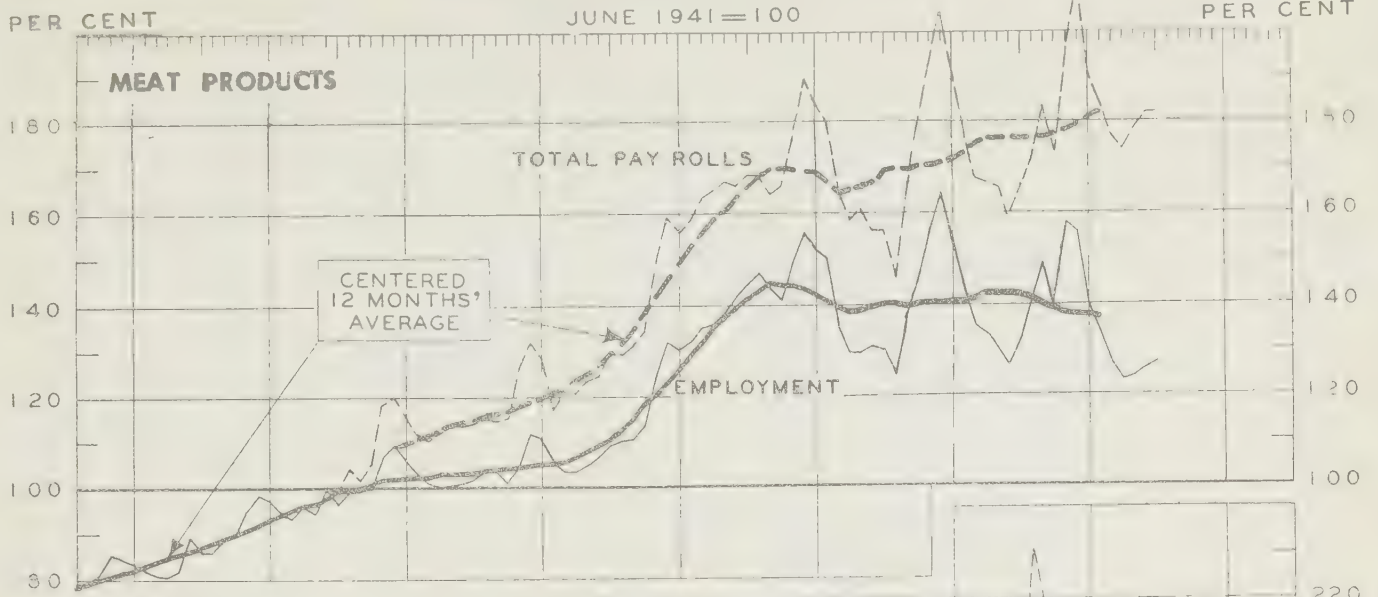
PER CENT

PER CENT



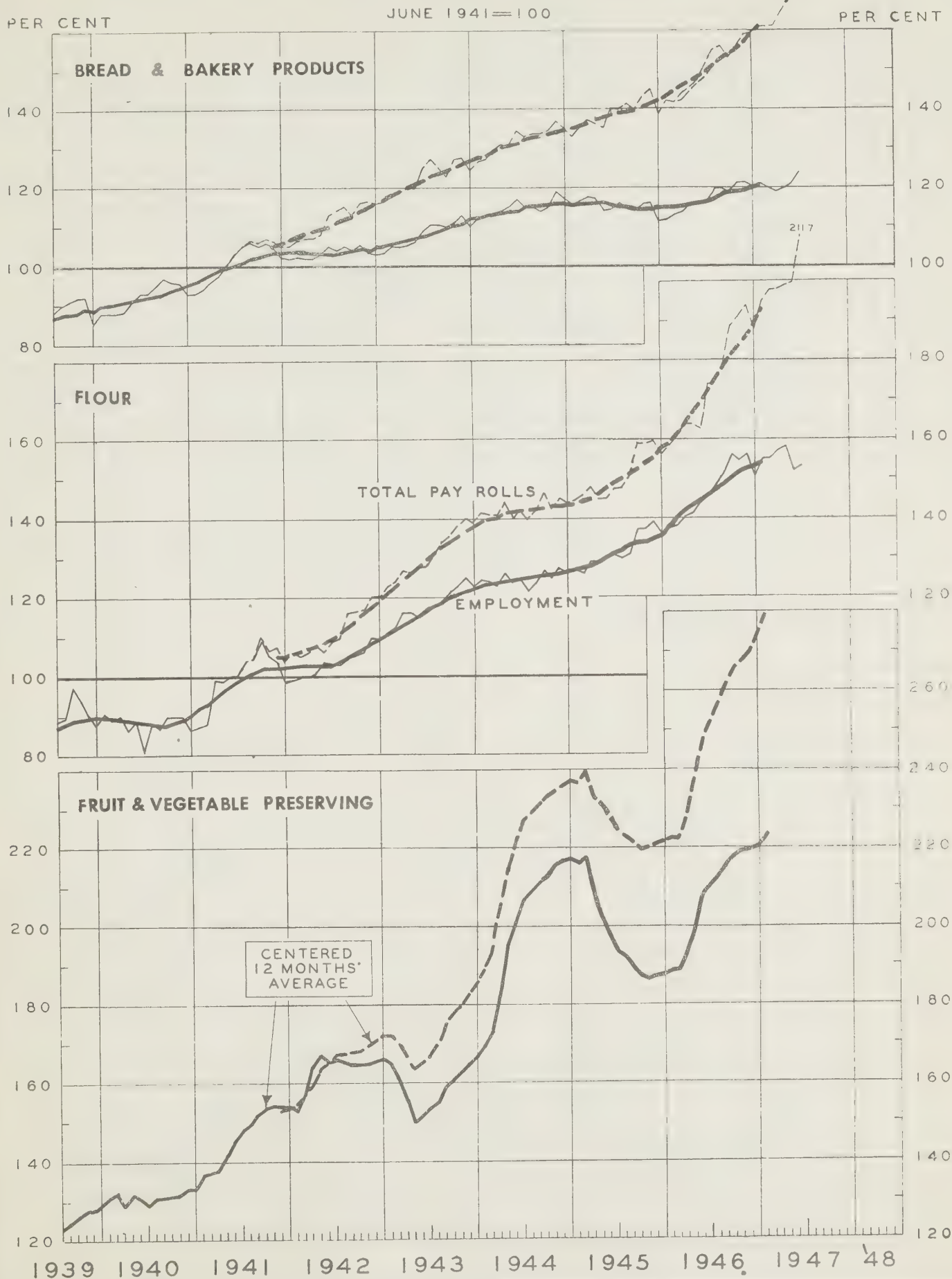
EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

EDIBLE ANIMAL PRODUCTS



EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

EDIBLE PLANT PRODUCTS



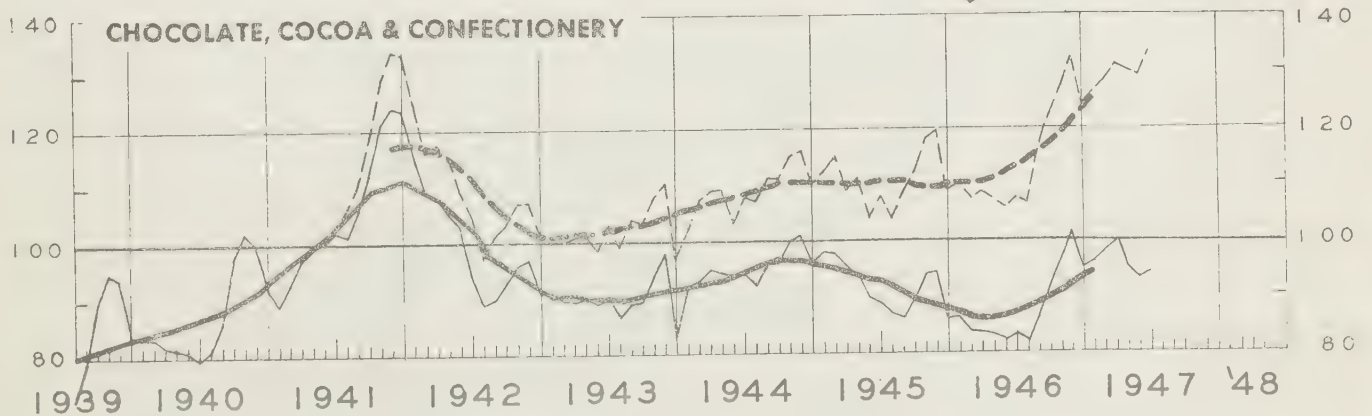
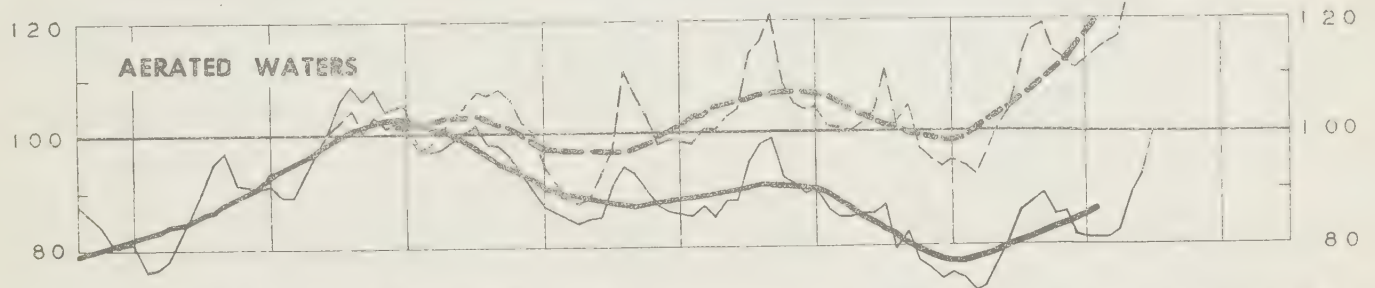
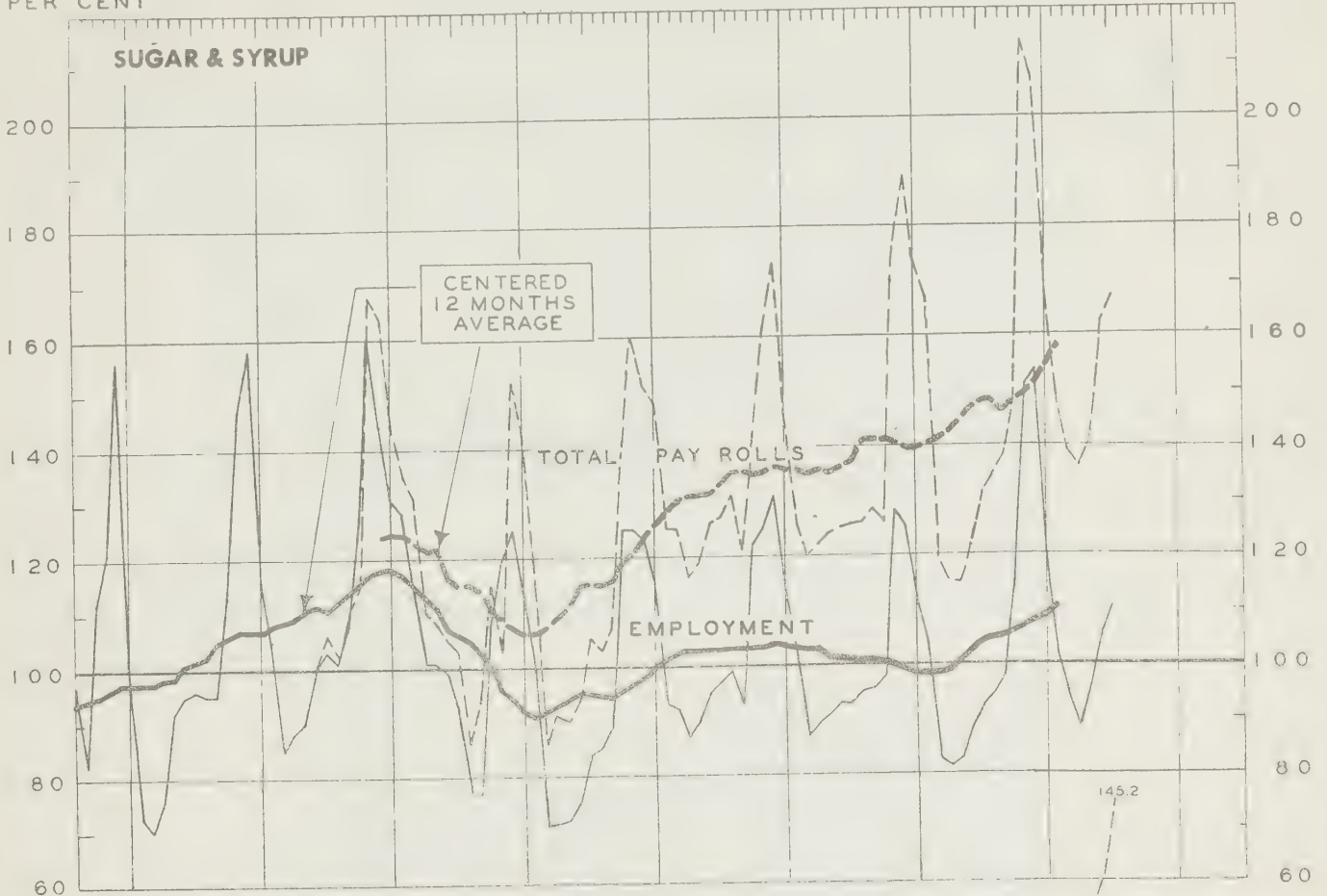
EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

CONFECTIONERY

JUNE 1941=100

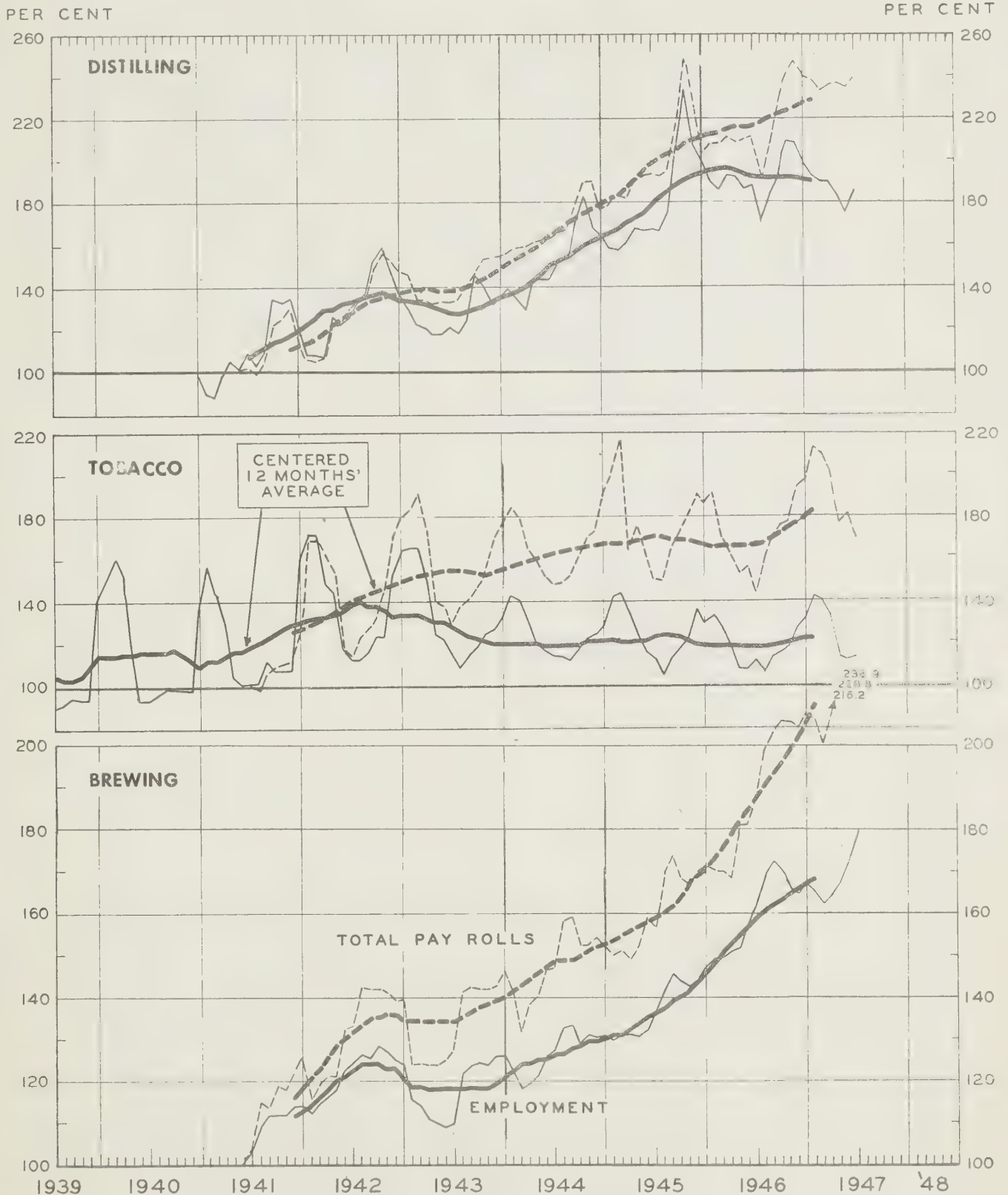
PER CENT

PER CENT



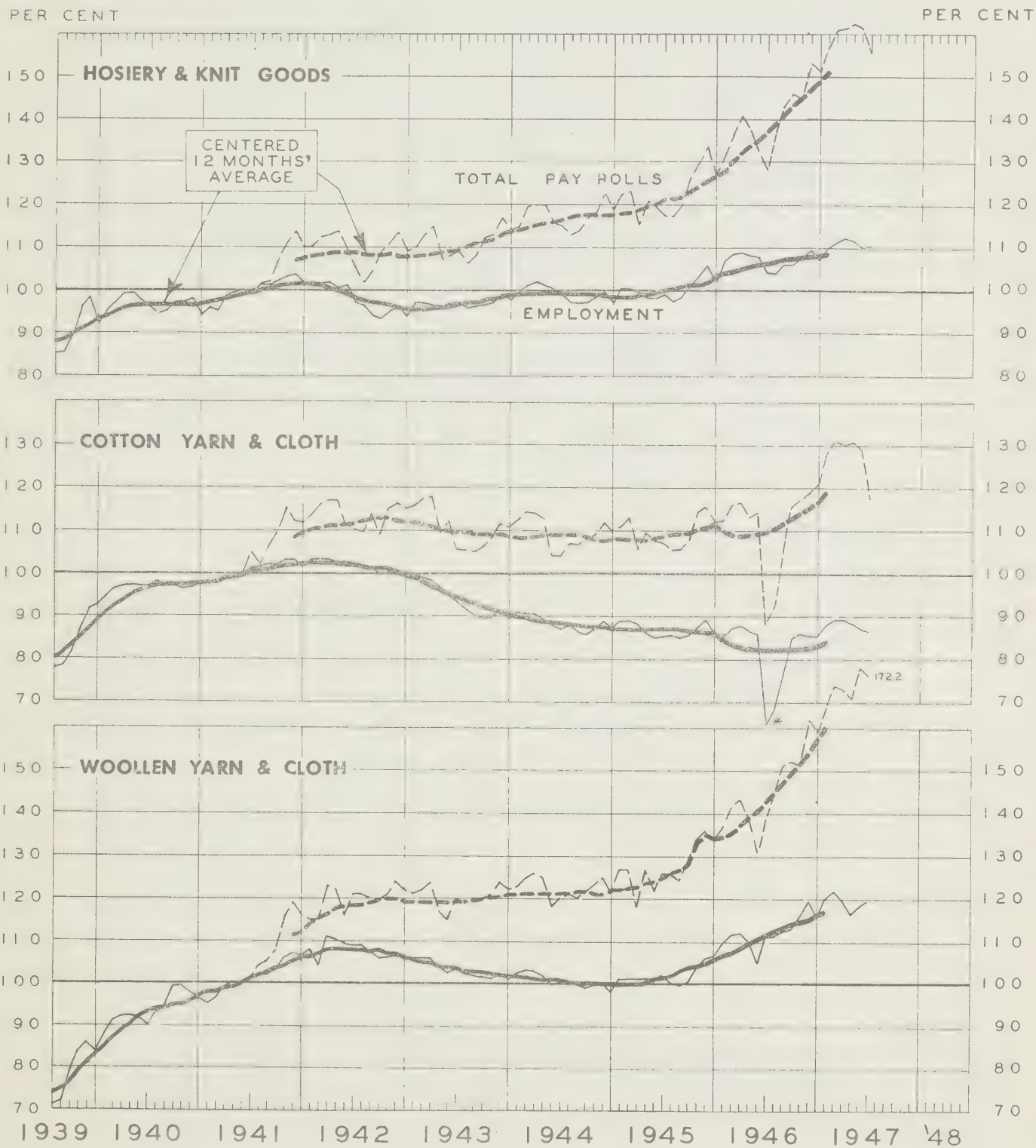
EMPLOYMENT AND PAY ROLLS IN MANUFACTURING BEVERAGES & TOBACCO

JUNE 1941=100



EMPLOYMENT AND PAY ROLLS IN MANUFACTURING TEXTILES

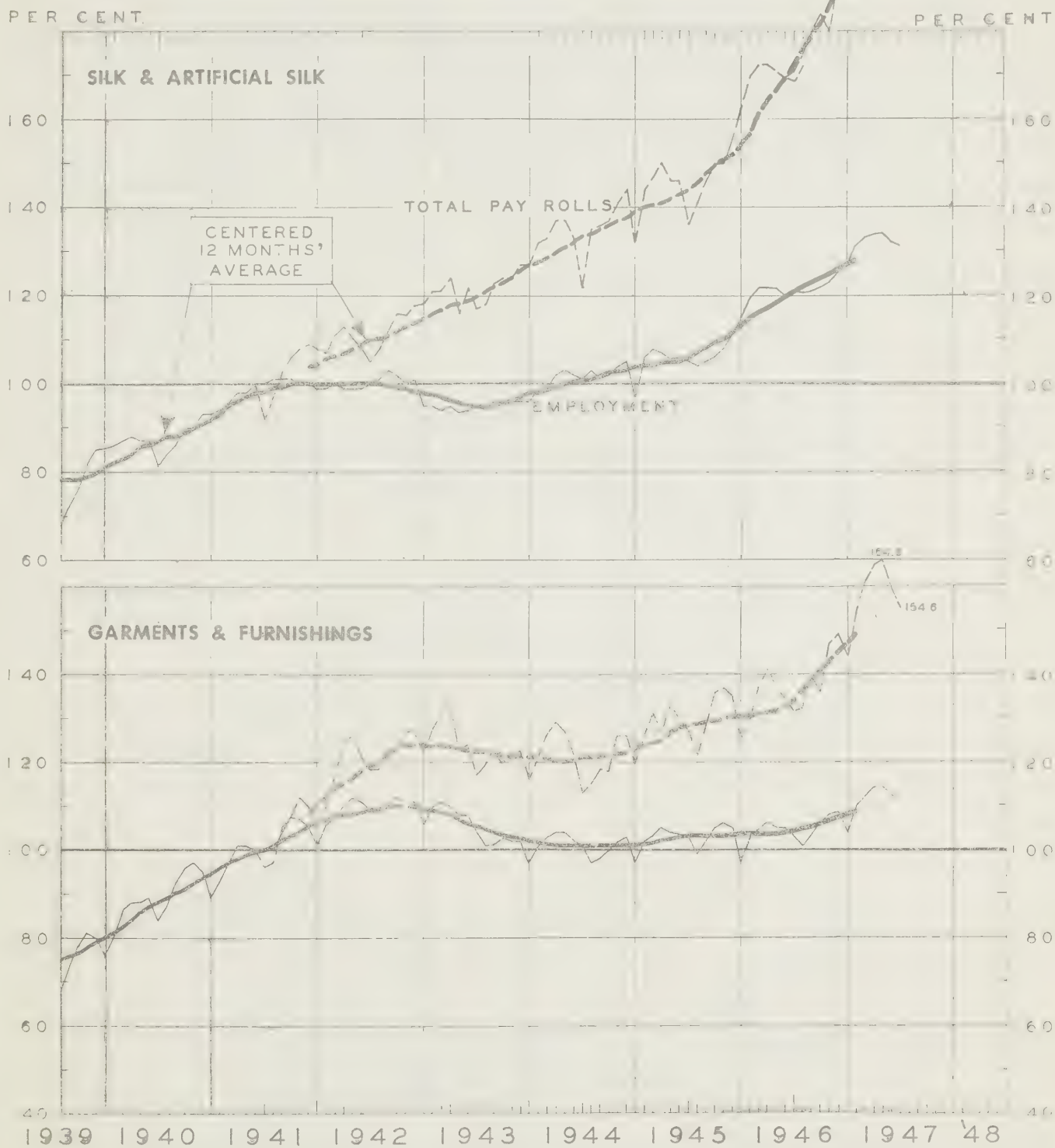
JUNE 1941=100



* STRIKE

EMPLOYMENT AND PAY ROLLS IN MANUFACTURING TEXTILES

JUNE 1931=100

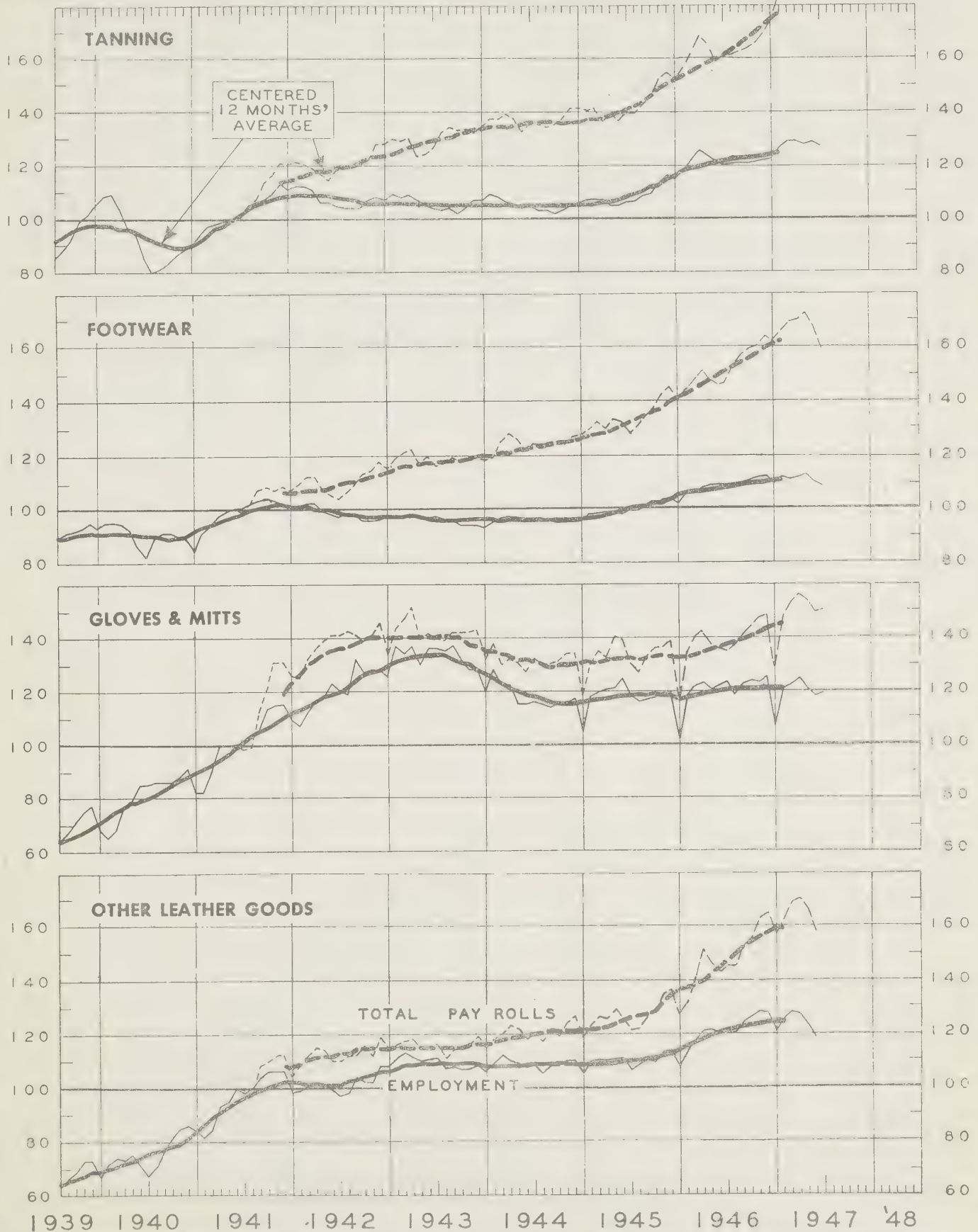


EMPLOYMENT AND PAY ROLLS IN MANUFACTURING LEATHER

JUNE 1941=100

PER CENT

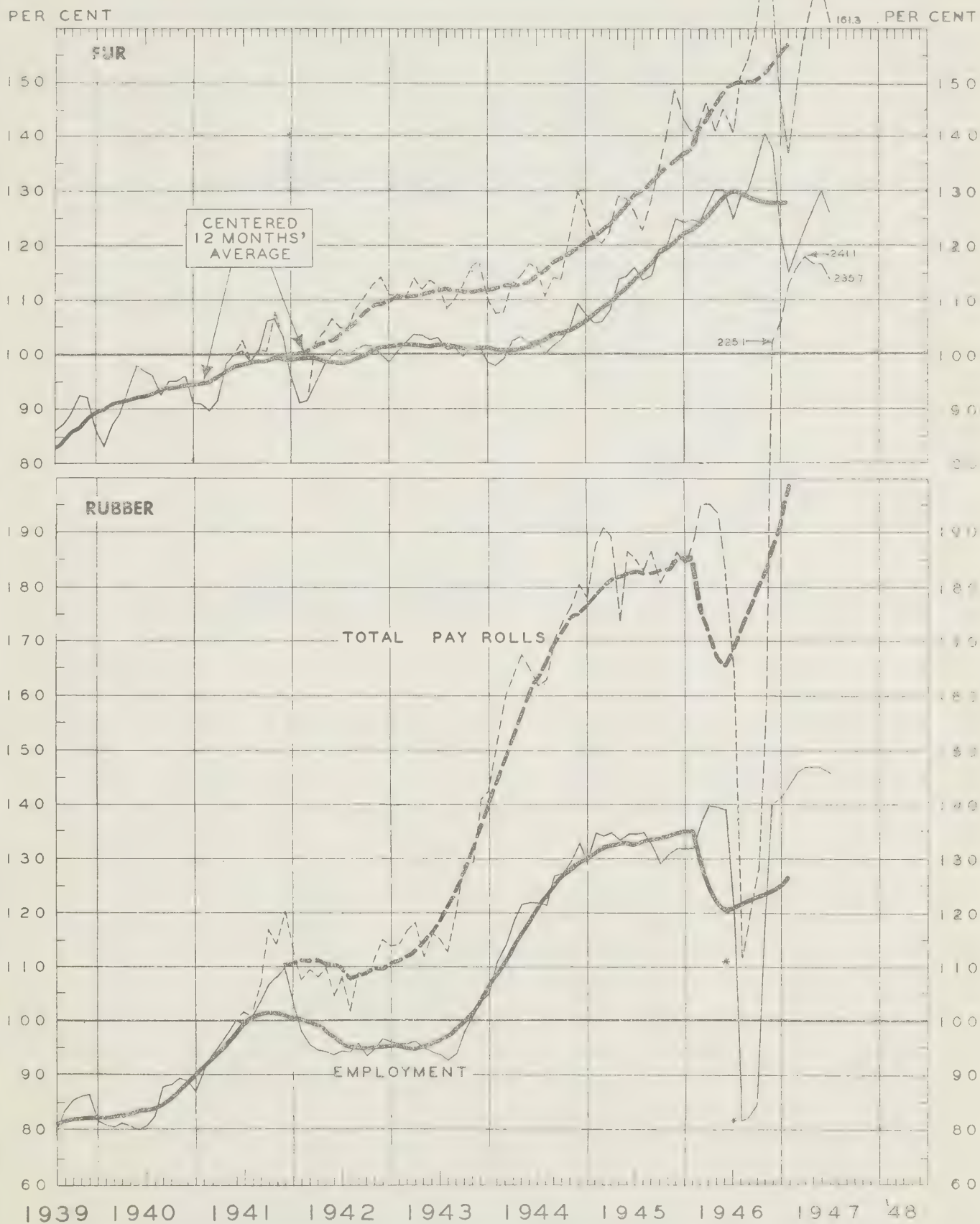
PER CENT



EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

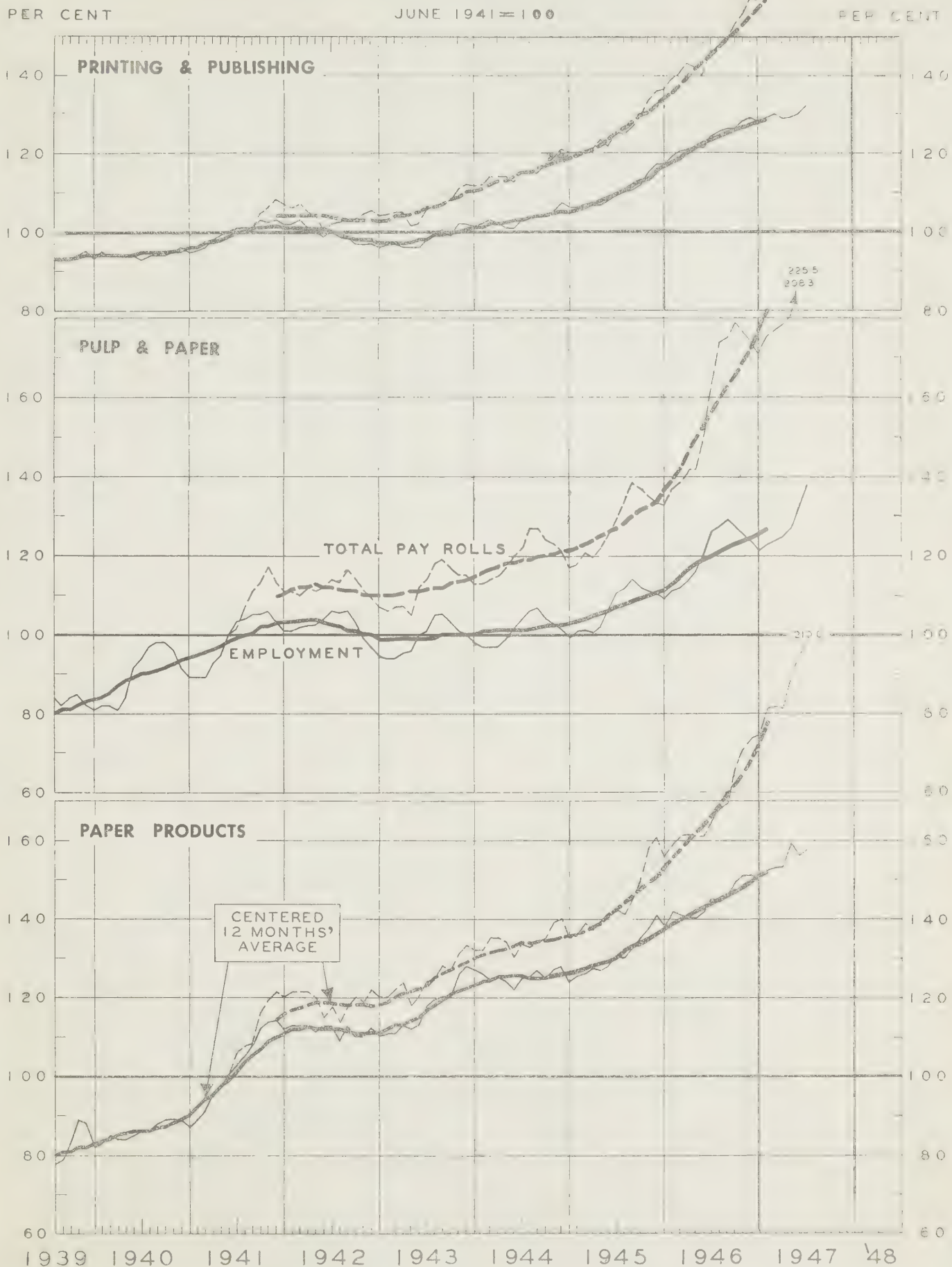
FUR AND RUBBER

JUNE 1941=100



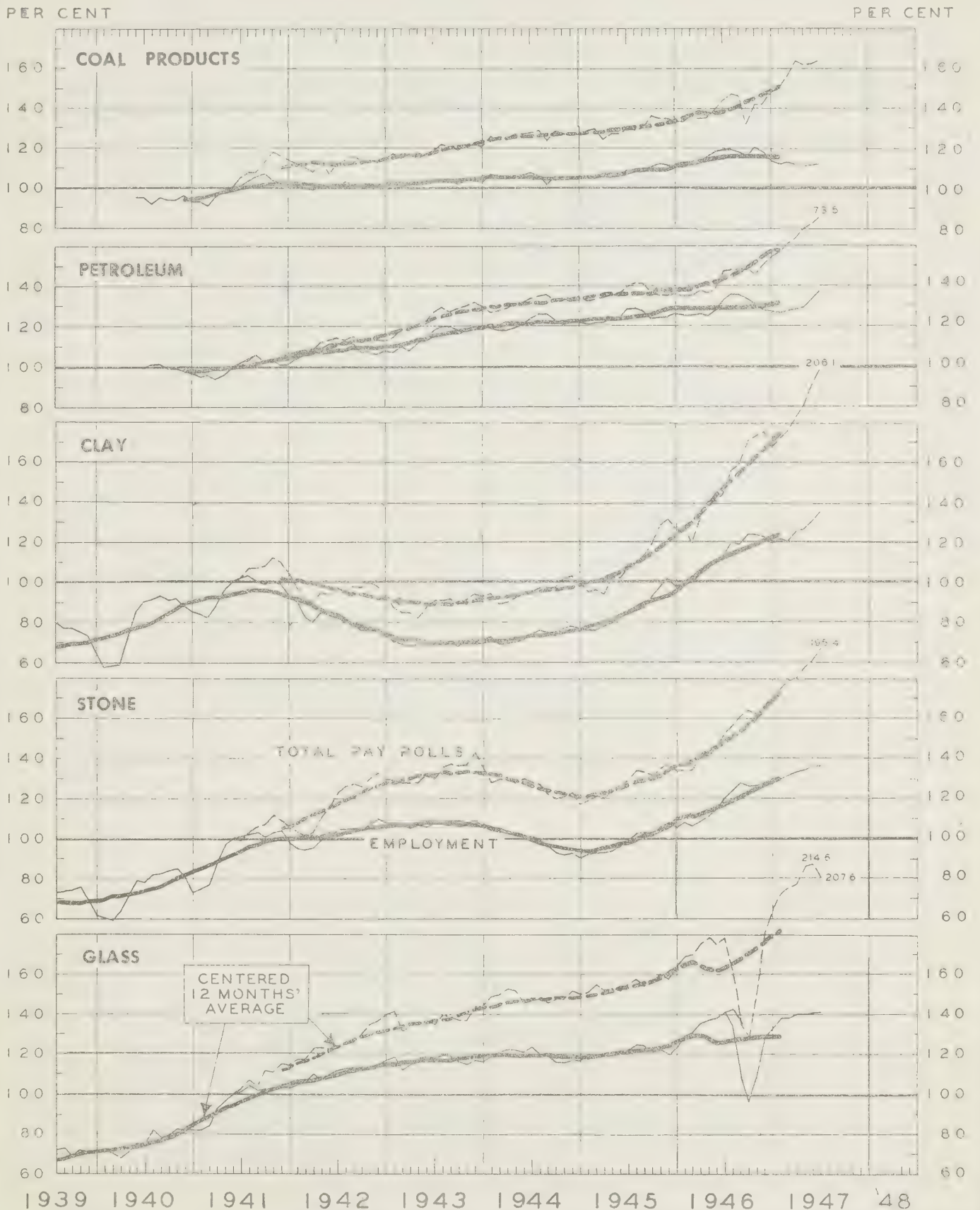
* RUBBER STRIKE

EMPLOYMENT AND PAY ROLLS IN MANUFACTURING PAPER



EMPLOYMENT AND PAY ROLLS IN MANUFACTURING NON-METALLIC MINERALS

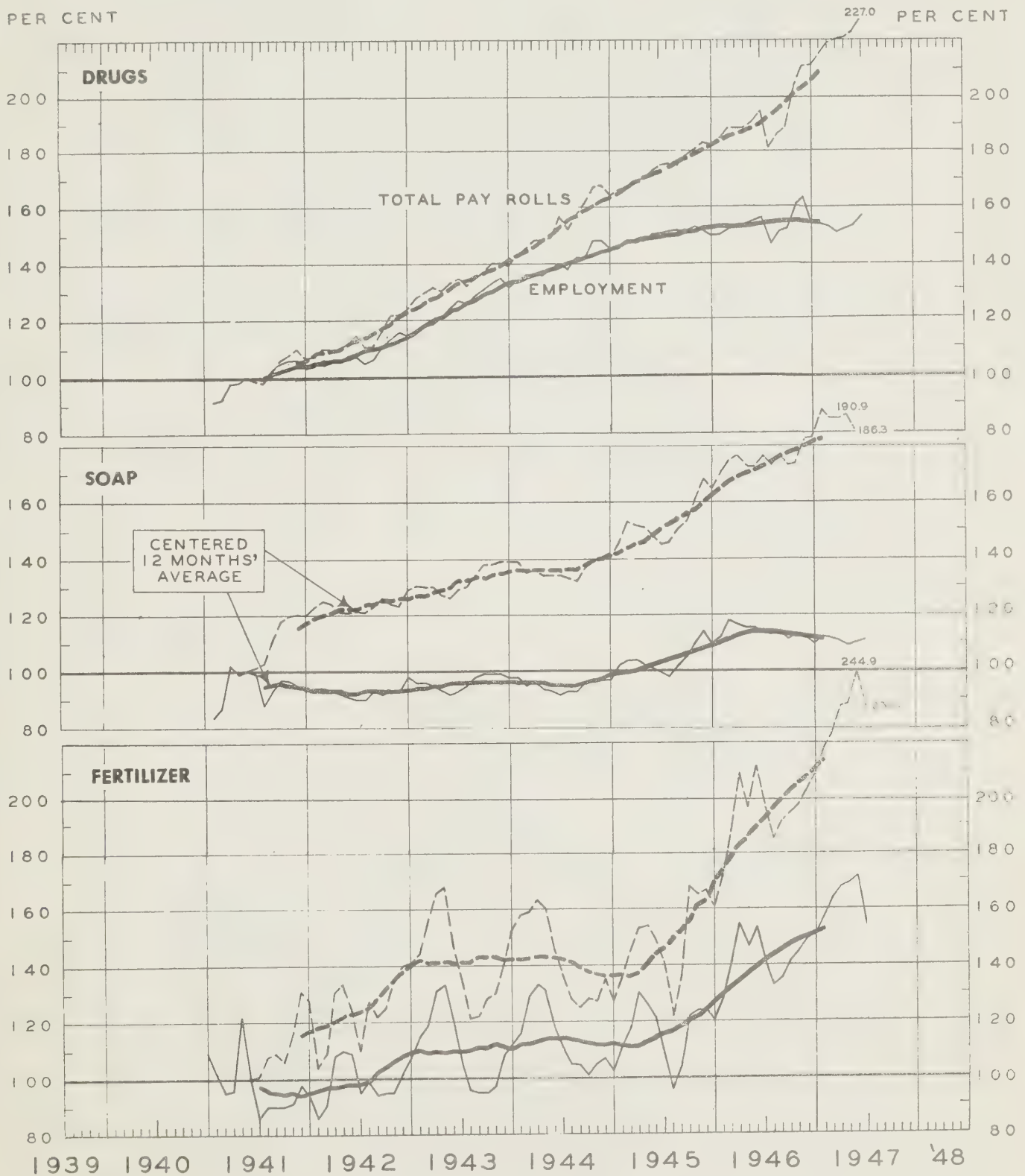
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EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

CHEMICALS I

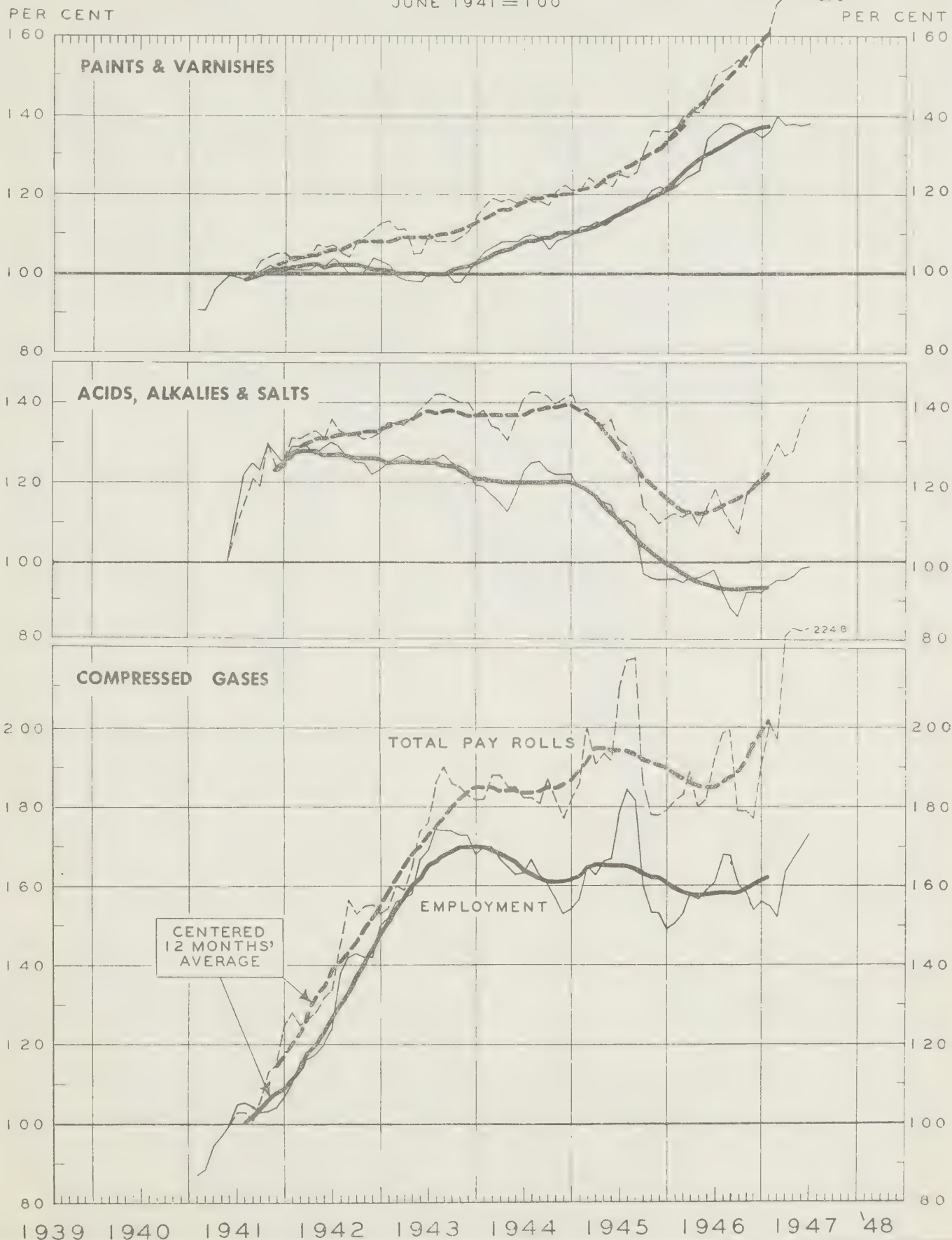
JUNE 1941=100



EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

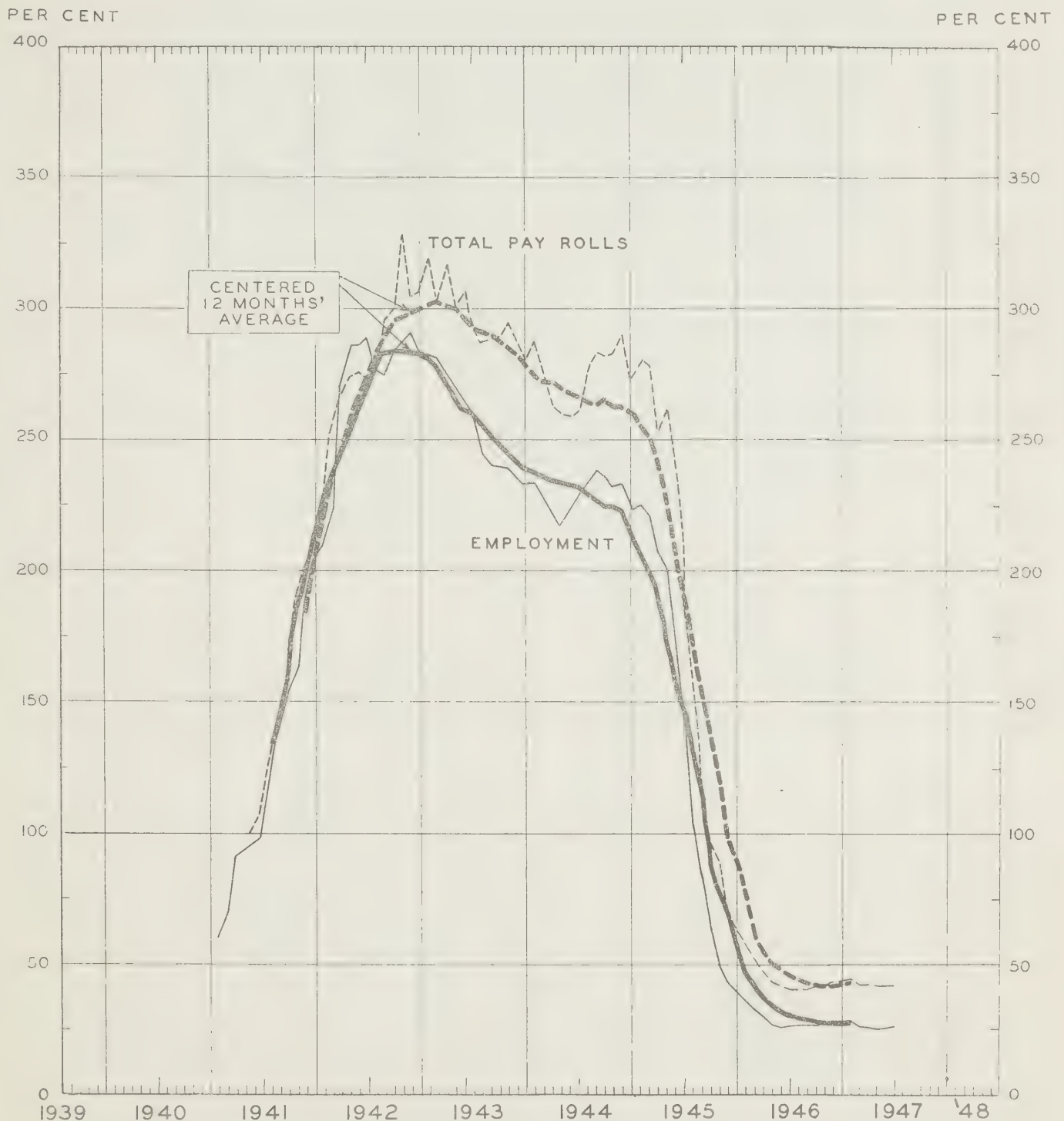
CHEMICALS II

JUNE 1941=100



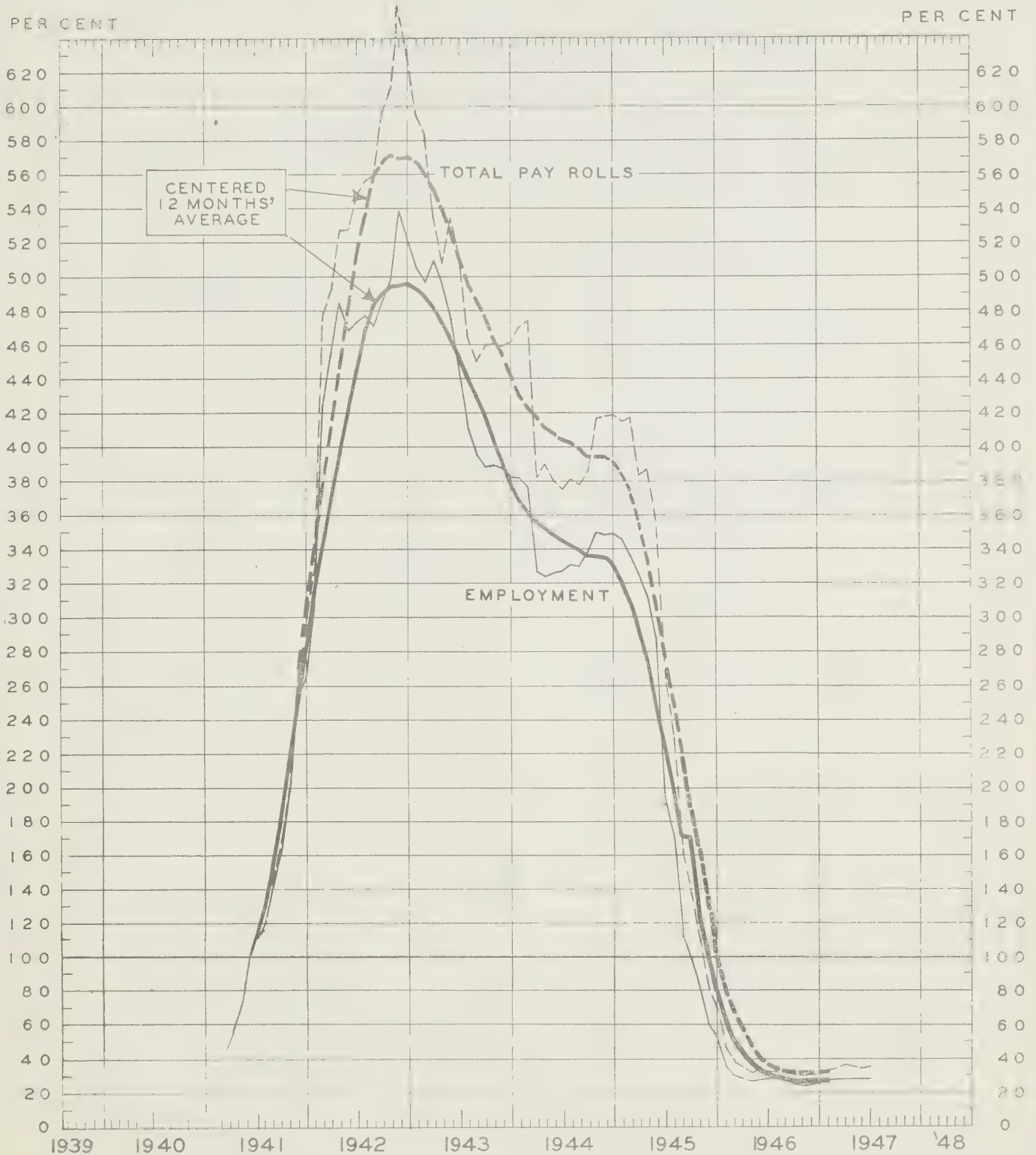
EMPLOYMENT AND PAY ROLLS IN MANUFACTURING EXPLOSIVES

JUNE 1941=100



EMPLOYMENT AND PAY ROLLS IN MANUFACTURING AMMUNITION

JUNE 1941=100



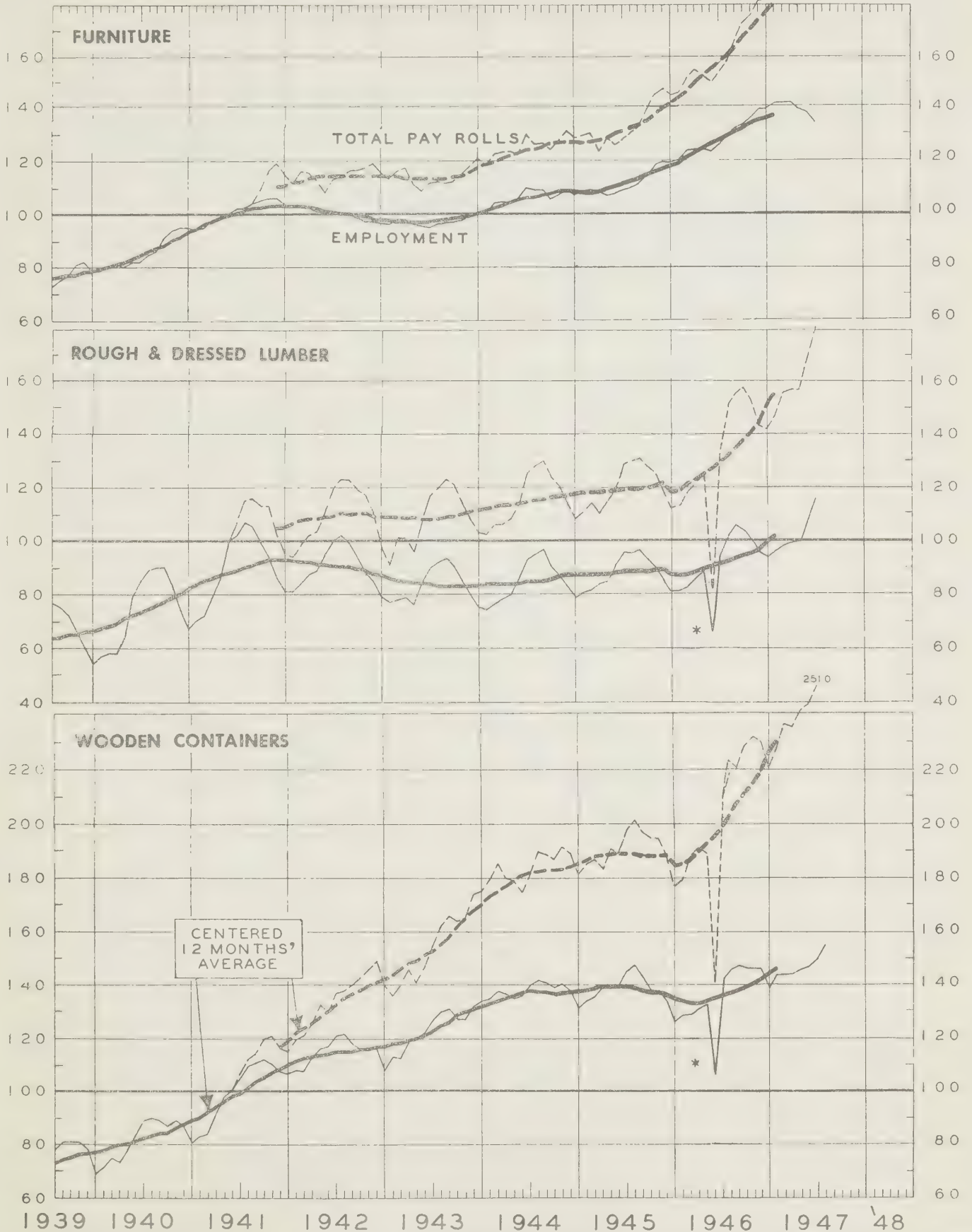
EMPLOYMENT AND PAY ROLLS IN MANUFACTURING WOOD

JUNE 1941=100

PER CENT

192.2

185.0 PER CENT

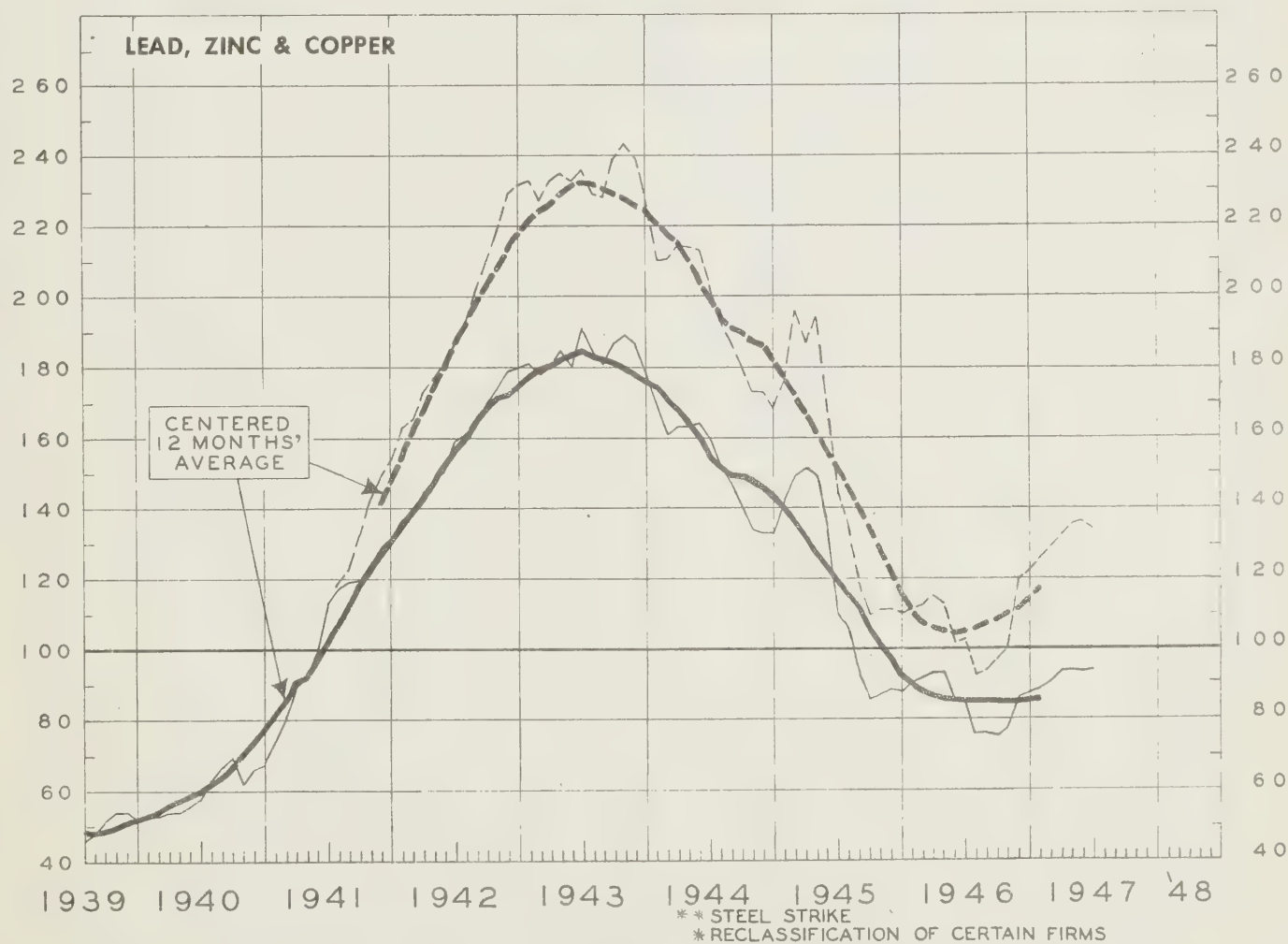
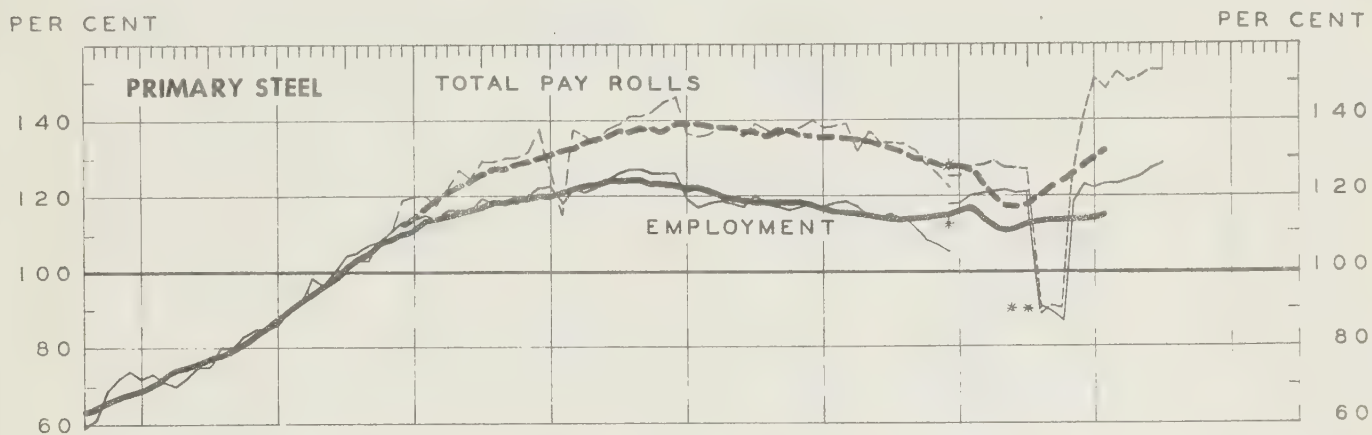


* LUMBER STRIKE IN B.C.

EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

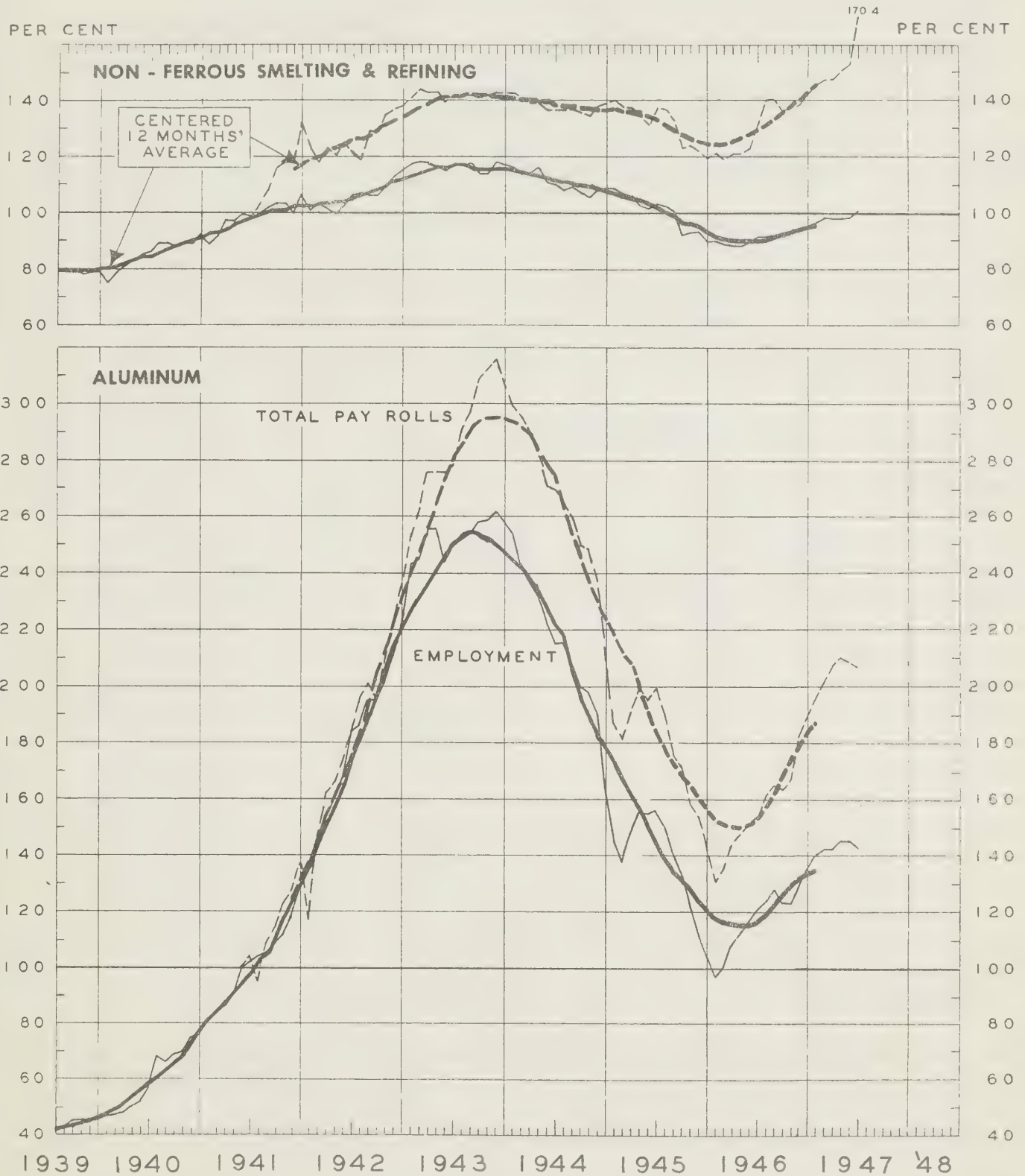
PRIMARY METALS I

JUNE 1941 = 100



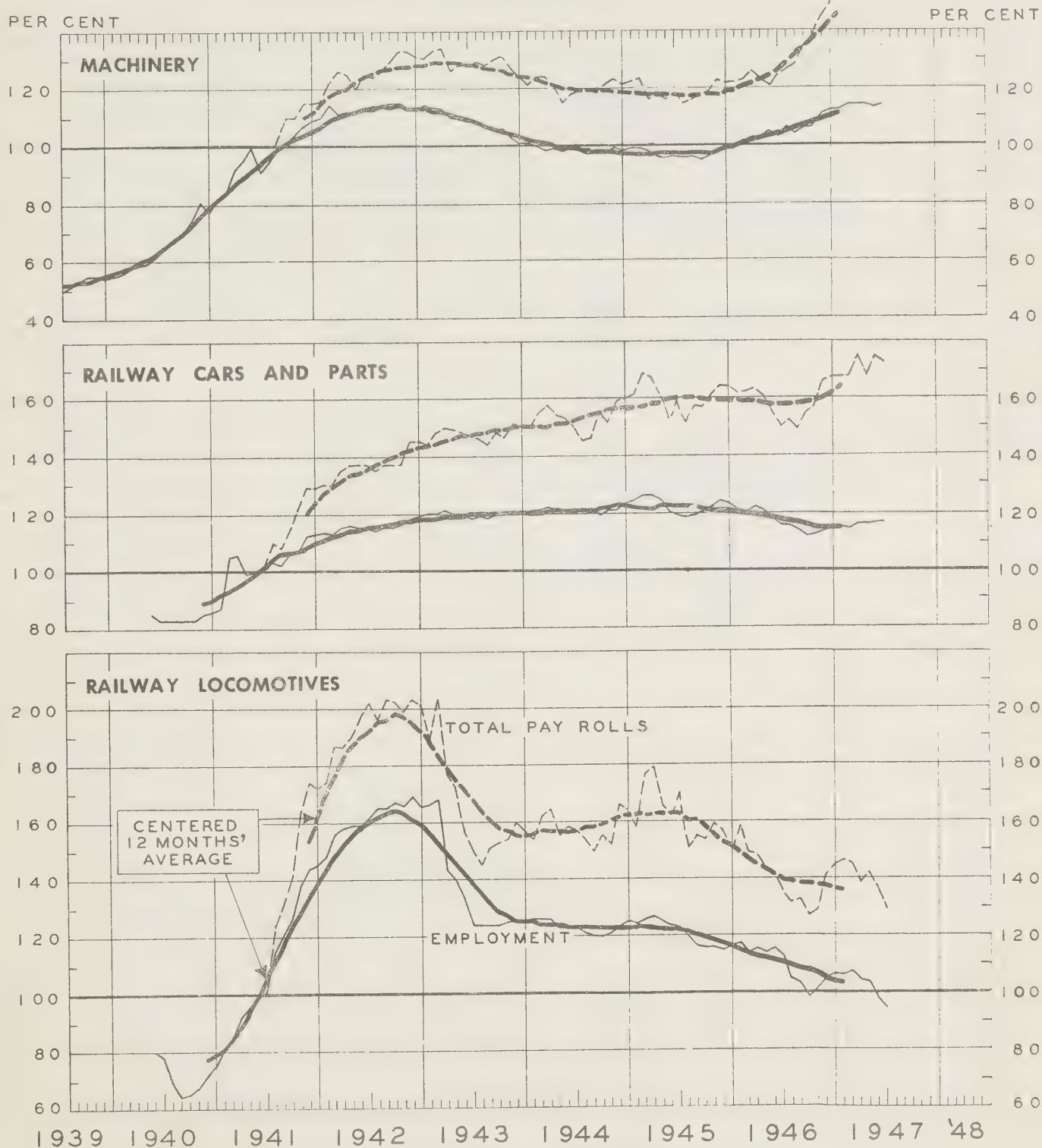
EMPLOYMENT AND PAY ROLLS IN MANUFACTURING PRIMARY METALS II

JUNE 1941 = 100



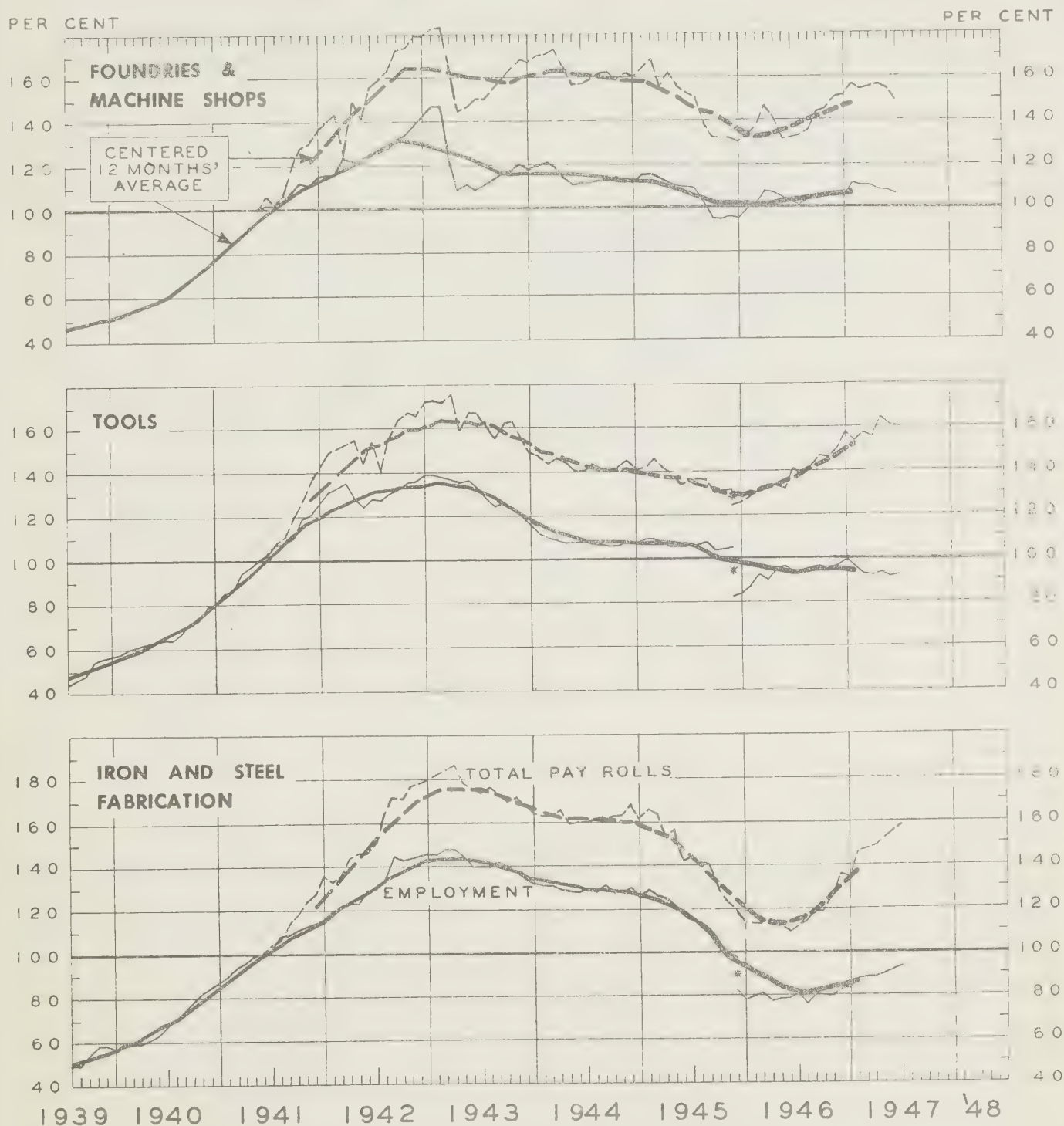
EMPLOYMENT AND PAY ROLLS IN MANUFACTURING IRON & STEEL I

JUNE 1941=100



EMPLOYMENT AND PAY ROLLS IN MANUFACTURING IRON & STEEL II

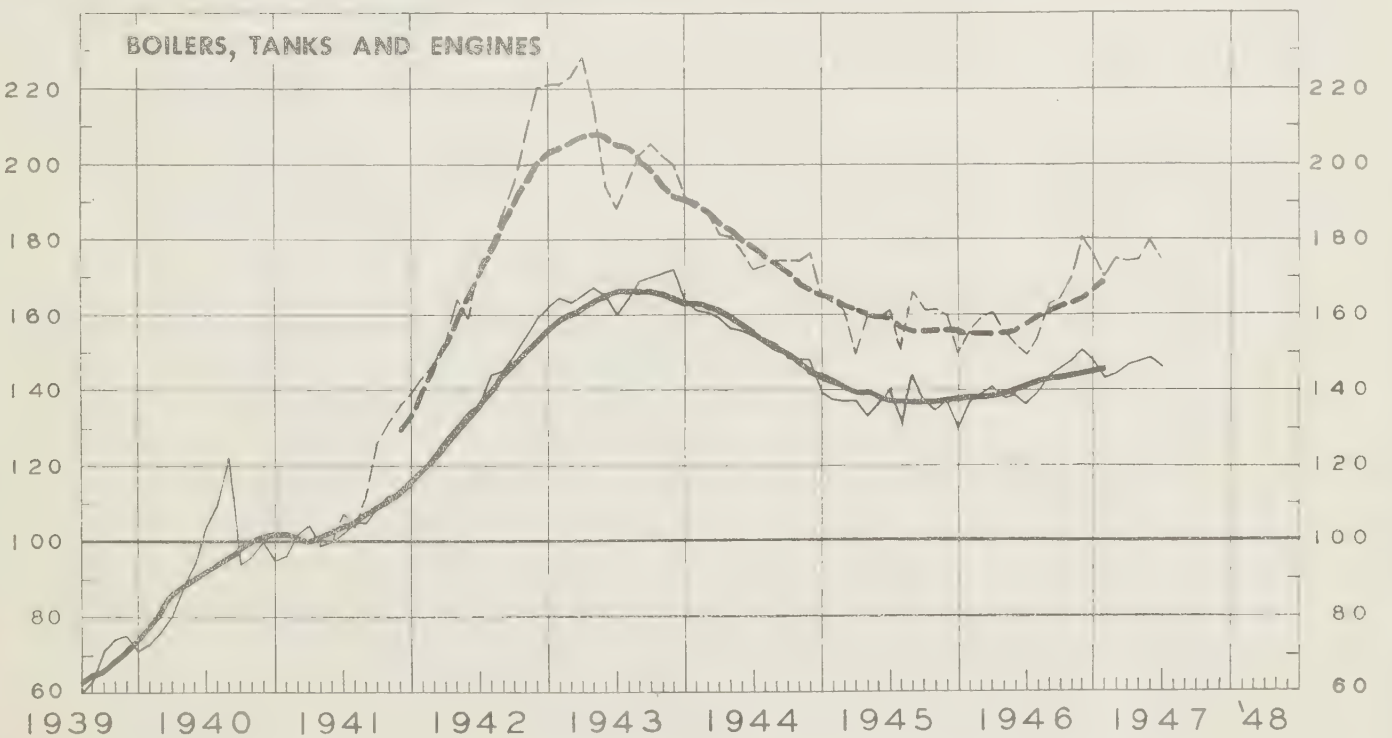
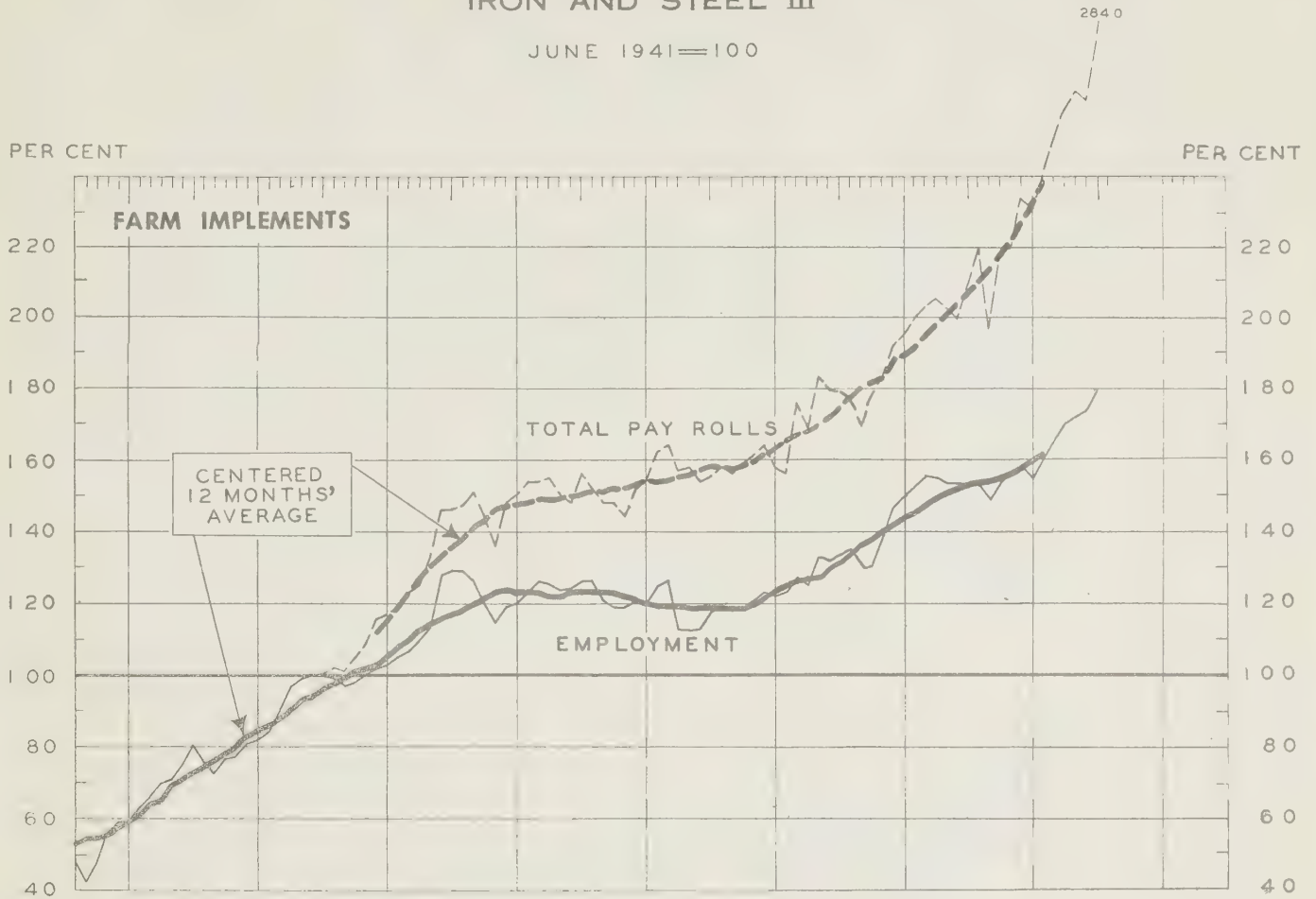
JUNE 1941=100



* RECLASSIFICATION FOR CERTAIN FIRMS

EMPLOYMENT AND PAY ROLLS IN MANUFACTURING IRON AND STEEL III

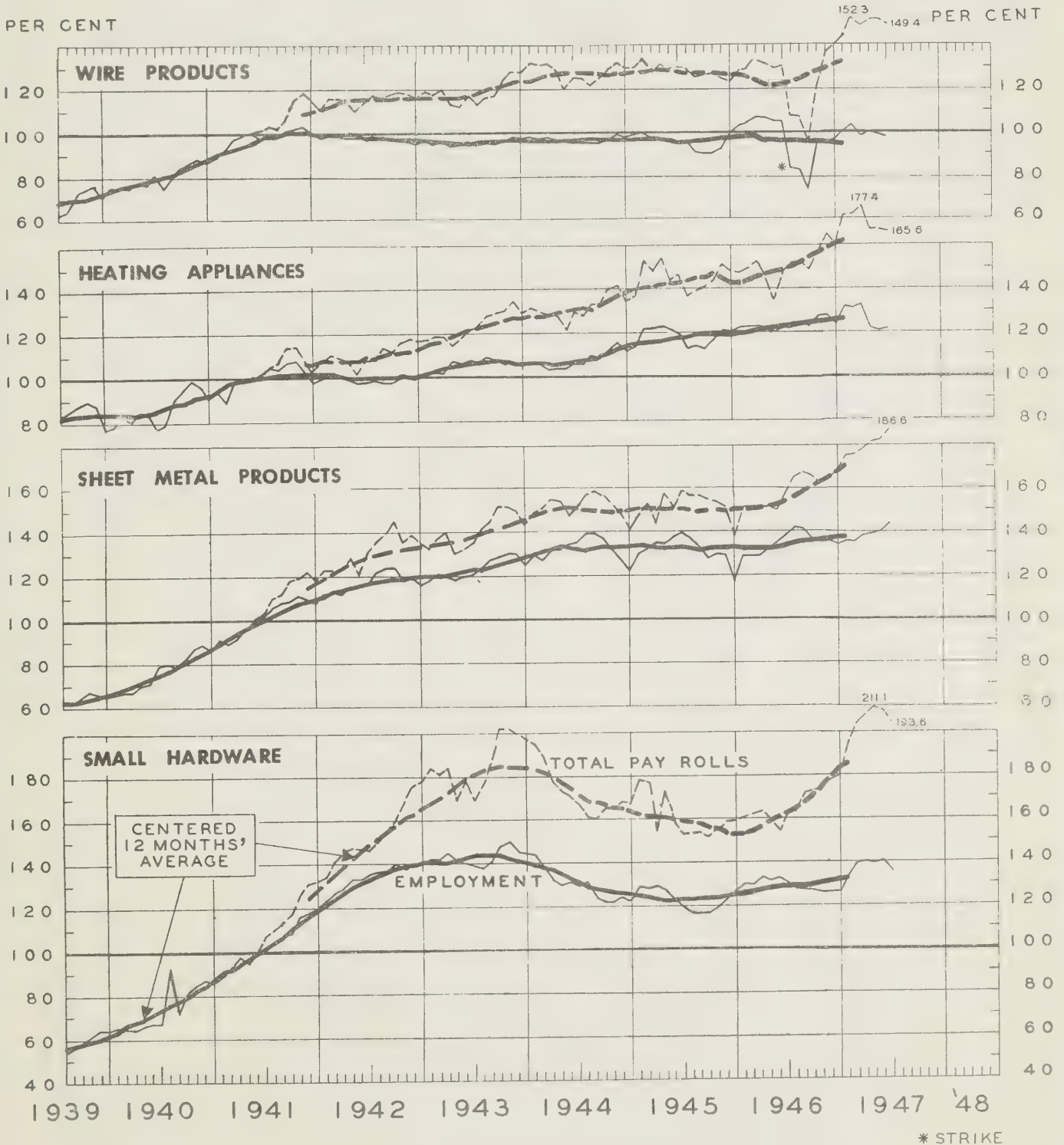
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EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

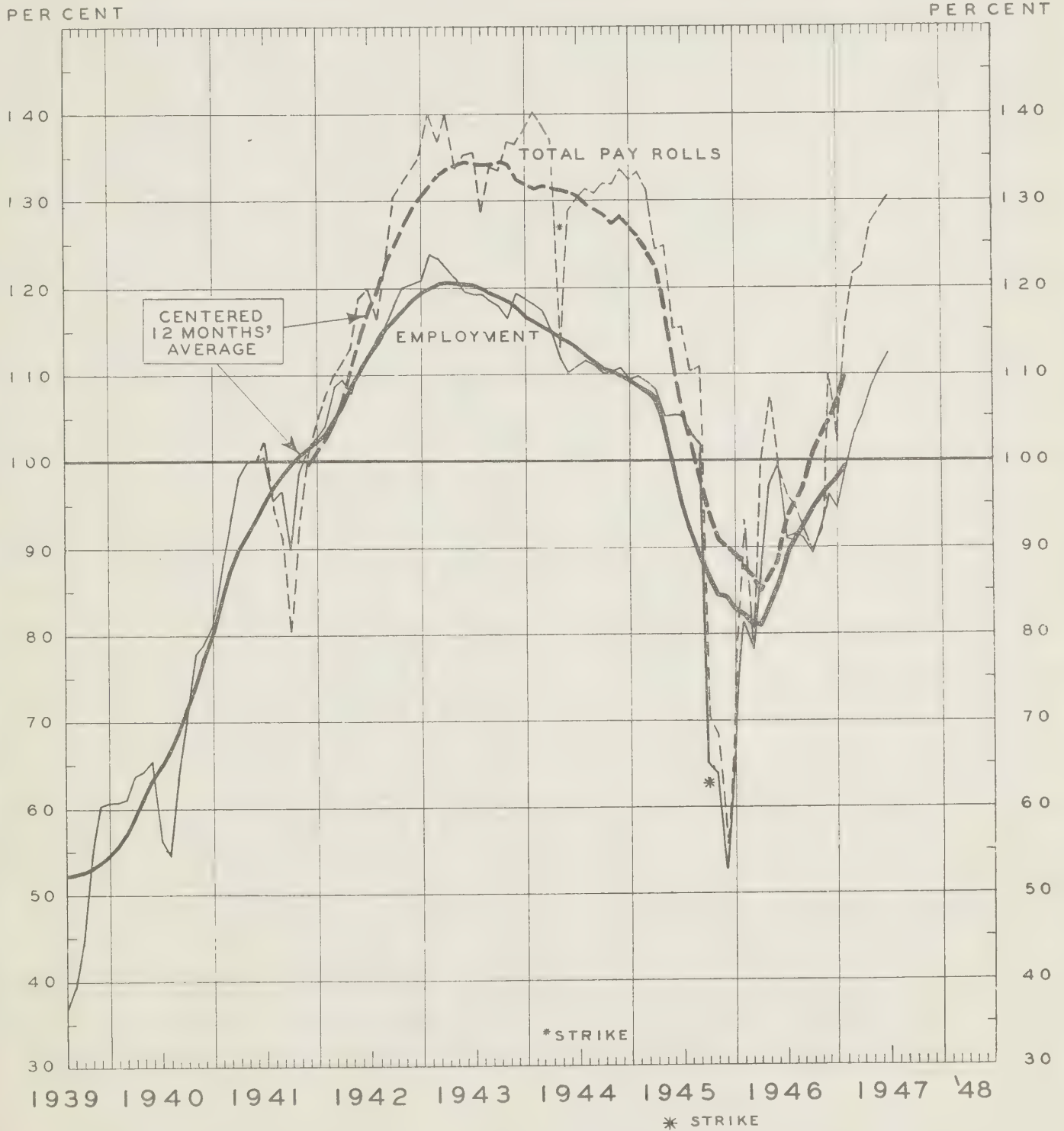
IRON & STEEL IV

JUNE 1941=100



EMPLOYMENT AND PAY ROLLS IN MANUFACTURING AUTOMOBILES

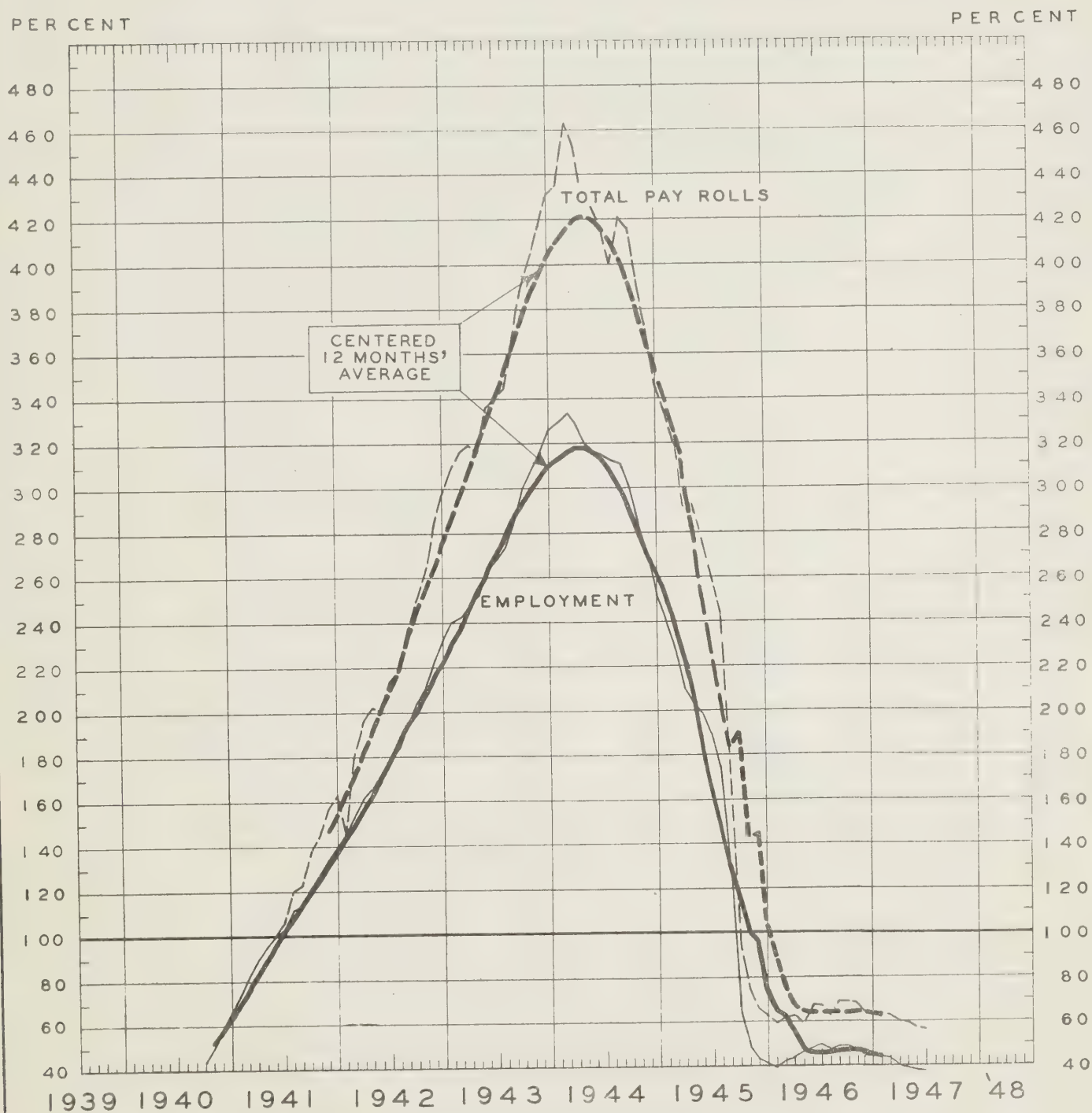
JUNE 1941=100



EMPLOYMENT AND PAY ROLLS IN MANUFACTURING

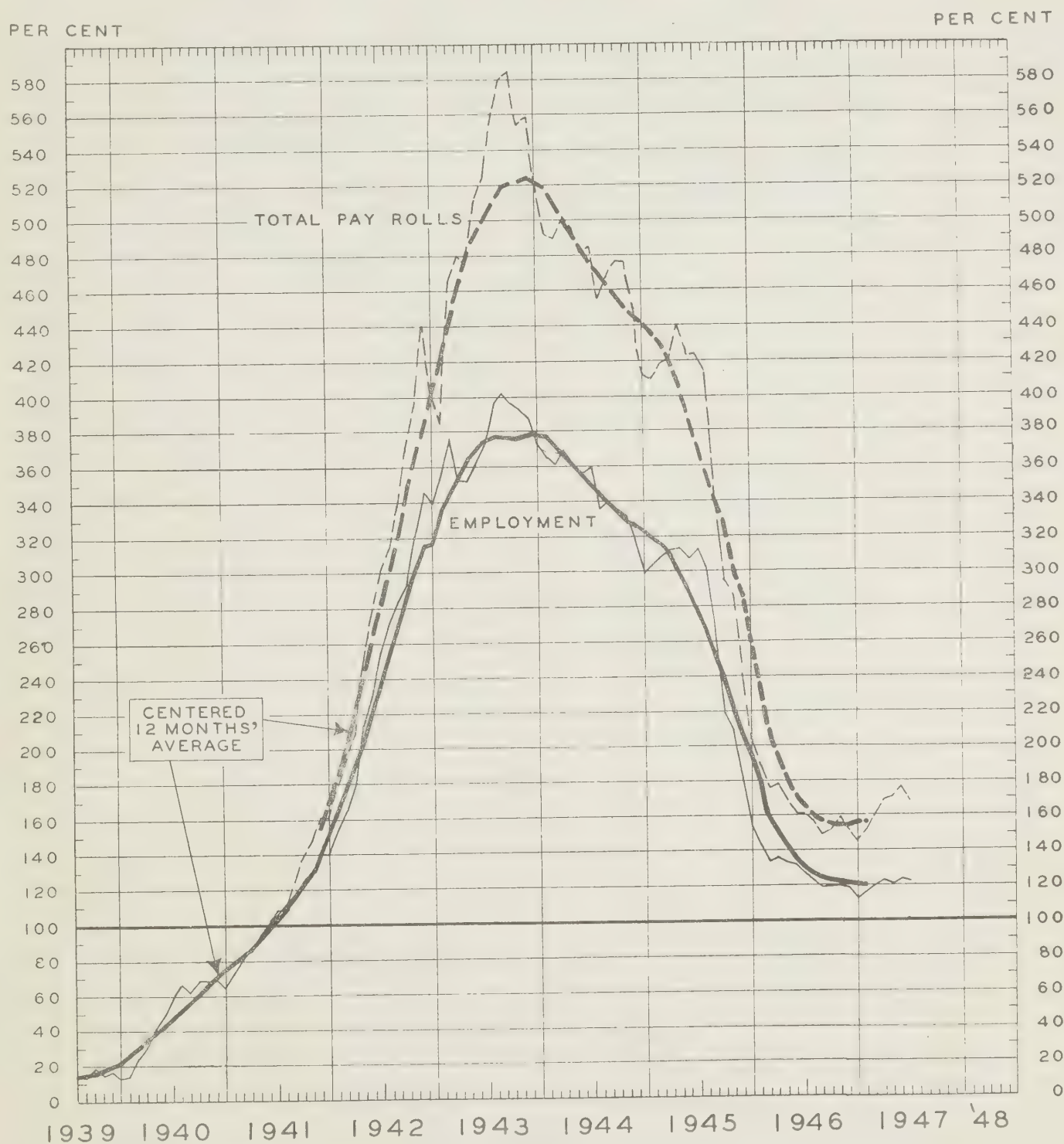
AIRPLANES

JUNE 1941=100



EMPLOYMENT AND PAY ROLLS IN MANUFACTURING SHIPBUILDING

JUNE 1941 = 100



EMPLOYMENT AND PAY ROLLS IN MANUFACTURING FIREARMS

JUNE 1941=100

